

CHEMICAL MARKETS

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Exposition Opens Doors to Foreigners

American Industry Has Reached a Point Where it is Able to Meet Foreign Competition—Student Course to be Extended—Court of Chemical Achievement Discontinued—Special Educational Exhibits Being Developed

Foreign makers of chemical products are to be invited to exhibit at the Eleventh Exposition of Chemical Industries it was decided at the meeting of the advisory committee held last Thursday evening at Chemists' Club. The committee expressed the opinion that the American chemical industry has now reached a point where it has but little to fear



Fred W. Payne

from foreign competition and that the exhibits of foreign makers of chemicals would greatly add to the interest displayed in the exposition. For several years back applications have been received from foreign makers of chemicals, but these have been rejected.

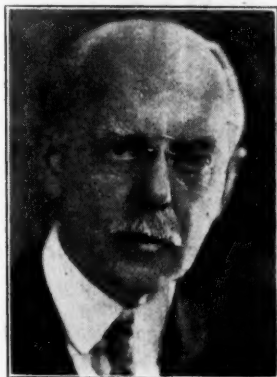
The student course conducted at recent expositions by Dr. W. T. Read, of Texas Technological College, is to be extended. Courses will be conducted for students as in the past, but in addition courses are being planned also for salesmen and plant managers of the industry, so that not only the students will be instructed in what the industry is doing, but also the industry itself. In this way men in various concerns



Charles F. Roth

will be able to keep abreast of the important progress made outside of their own particular fields.

The Court of Chemical Achievement was discontinued by the vote



Arthur D. Little

of the committee. The main reason for this step was the fact that no thoroughly satisfactory set of conditions could be worked out under which the products for the court could be entered.

Special plans are being worked out by the committee for the preparation of educational industrial exhibits by leading chemical companies, Government Bureaus, and the railroads.

The exposition is to be held at Grand Central Palace, New York, Sept. 27 to Oct. 1, 1927.

Those present at the meeting of the Advisory Committee at which these matters were decided were: A. D. Little, Henry B. Faber, Williams Haynes, Charles H. Herty, H. C. Parmelee, Fred W. Payne, Charles F. Roth, T. B. Wagner, R. Gordon Walker, E. R. Weidlein, M. C. Whitaker.

\$2,000,000 RESEARCH PLAN

American Chemical Society will establish a National Research Institute for Chemical Education with an initial endowment of \$2,000,000. The institute will be at some university, as yet undetermined, whose work in both chemistry and education has been notable.

There will be a board of seven trustees, seven scientific advisers, a general director and five departmental directors, for whom a salary of \$10,000 each is provided in the tentative budget.

The departments planned are graduate, undergraduate, industrial, high school and historical. The tentative budget also provides for five fellowships of \$1,000 each, and \$5,000 annually for extra summer faculty. The estimated cost of the building to be provided is \$500,000.

Rufus R. Wilson, purchasing agent for Virginia-Carolina Chemical Co., died last week at his home in Richmond, Va. Mr. Wilson was a member of the Old Colony Club, of Boston, and was a Mason. His widow and a daughter survive him. Funeral services were held in New York.



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Gum Imports Increased in 1926

Show Ten Per Cent Gain Over 1925—Demand Comes From Varnish, Textile, Phonograph and Radio Industries—Chinawood Oil Receipts Show Reduction—Marked Falling Off in Imports of Dyestuffs—Industrial Chemicals Imported to the Value of \$28,215,500—Changes in Acid Imports

(Special to CHEMICAL MARKETS)

Washington, D. C.—Feb. 9—With the expanding domestic paint and varnish industry, and the increase in the many uses of gums by other industries, such as textile, phonograph and radio industries, the demand must be met by greater imports. Of the miscellaneous chemical commodities which the United States must of necessity import, amounting to \$76,743,000 in 1926, a ten per cent gain from 1925, the gums and resins are by far the most important, accounting for nearly one half of that total, and one-sixth of the grand total. Imports of gums went from \$30,751,000 in 1925 to \$34,046,000 in 1926.

Receipts of gums used primarily by the varnish manufacturers, advanced in quantities 39 per cent and in values 10 per cent, to 103,251,000 pounds, valued at \$20,309,000. Each kind came in in larger amounts the current year than last with shellac as usual representing one third of the gums imported recording the largest gain, 30 per cent in values and 58 per cent in quantities, total receipts for the year having been \$10,515,000 (31,296,000 pounds).

A reduction of about one-fifth was made in receipts of Chinawood oil or \$9,090,000 (83,000,000 pounds). Linseed oil, however, showed a loss in values of one fourth but a gain in quantities of approximately 1,500,000 pounds, total imports for the current year having been \$1,033,000 (15,041,000 pounds).

The total imports of all coal-tar products declined slightly from \$20,657,000 in 1925, to \$19,805,000 in 1926. Approximately 60 per cent of the coal-tar products group was comprised of creosote oil whose greatest use is as a wood preservative especially for the protection of railroad ties. Imports changed but little during the two years under discussion, a total of \$11,720,000 (87,519,000 gallons) for 1926.

Dyes, colors and stains accounting for 30 per cent recorded a rather marked reduction—22 per cent in values, and 14 per cent in quantities—total receipts for the current year amounting to \$5,600,000 (4,973,000 pounds), \$500,000 less than the value of the exports.

Several commodities contributed towards the 26 per cent or \$5,800,000 increase in receipts of industrial chemicals which attained an aggregate

value of \$28,215,500 for 1926. One of the largest was the \$1,400,000 gain in iodine, but it must be remembered that for a period extending over nearly two years, none at all was imported and it was not until August, 1925, that the United States became once more a purchaser of this commodity, chiefly from Chile. The total imports for 1926 were 711,000 pounds, \$2,272,000.

Glycerin consumption which has

Watch the Exports

Foreign markets are the places to expand your outlet of chemical products. Each week CHEMICAL MARKETS gives promptly all exports of chemicals to all foreign countries. This is the best way to gauge just what quantities these various countries consume, and they also act as an indicator of market conditions here.

been growing especially for use as an anti-freeze mixture accounted for another gain of \$2,500,000, total imports in 1926, having been \$3,984,000 (27,564,000 pounds) of crude, and \$2,343,000 (10,880,000 pounds) of refined.

The acids and anhydrides had several noticeable changes; white arsenic receipts were only half as much in values or \$511,000 although five-sixths as much in quantities or 15,418,000 pounds; citric acid dropped sharply from \$162,500 (687,000 pounds) to \$36,000 (138,000 pounds), another indication of the sufficiency of American producers; formic, oxalic, and tartaric acids all were quite a bit below the previous year's figure but the really greatest changes were in the "all other acids" especially the dutiables which rose from \$693,600 (5,216,700 pounds) in 1925, to \$985,700 (11,239,000 pounds). Of these other acids, acetic showed the biggest, approximately \$450,000 entered the United States in 1926.

However of the industrial chemicals group the alcohols were the classes watched the closest during the year. Although the total general imports of alcohols including

fusel oil showed a drop from \$735,000 to \$357,000, taking the imports for consumption it is ascertained that the big drop was made in the alcohols other than methanol, since methanol itself actually came in in larger amounts the current year than last. Amyl, propyl and butyl alcohols all declined to very small amounts, but the largest decrease occurred in butyl when only about 200,000 pounds, valued at \$33,000 were purchased abroad the current year after \$400,000 (2,150,000 pounds) the preceding year.

Nearly one-fifth more pigments, paints and varnishes were received in 1926 than in 1925, or \$3,860,000 worth; a figure, however, but one sixth the exports.

Fertilizers, the largest single group accounting for over one-third of the total chemical and allied products trade, declined 11 per cent in values from \$78,072,000 (2,268,000 tons) to \$69,249,000 (2,083,000 tons) in 1926.

Sodium nitrate recorded one of the biggest decreases, 18 per cent, or \$10,000,000 (200,000 tons), with the total for the year 1926, having been \$42,781,000 (914,000 tons). While larger quantities of synthetic nitrogen were received from European sources in 1926, in the form of calcium nitrate and ammonium sulphate-nitrate, the increase did not offset the loss in sodium nitrate.

TO HEAR DR. WHITAKER

"What Ails the Chemical Industry," is the subject upon which Dr. Milton C. Whitaker will be requested to talk at April 22 meeting of Salesmen's Association of the American Chemical Industry. Robert Quinn, of Mathieson Alkali Works, was authorized at the executive committee meeting Feb. 8, to secure the presence of Mr. MacNaughton for the meeting of the association on March 18.

It was recommended that the March and April meetings be held at Machinery Club, 50 Church st. The May 20 meeting will be held at Elmwood Country Club, Paterson, N. J. It will be a golf meeting and Summer outing. Mr. Howes was appointed chairman of the May meeting.

George B. Smith Chemical Works, Springfield, Ill., has plans under advisement for rebuilding the portion of its plant destroyed by fire, Jan. 22, with loss of \$20,000, including equipment.

Methanol Output Was Larger in December

(Special to CHEMICAL MARKETS)

Washington, D. C.—December production of crude methanol was 718,628 gallons compared with 707,867 gallons in November and 722,-

331 gallons in December, 1925. Production, shipments and stocks of acetate of lime, crude methanol, and refined methanol for twelve months ending in December.

CRUDE METHANOL PLANTS

	Acetate of Lime (in pounds)			Crude Methanol (in gallons)	
	Production	Shipments United States	Stocks, end of month	Production	Stocks, end of month
1926					
January	14,425,088	11,338,967	19,360,643	740,942	1,482,811
February	12,805,023	10,525,277	21,715,325	671,395	1,268,182
March	14,313,556	9,953,939	25,991,414	726,937	1,379,171
April	14,236,364	11,912,753	28,522,689	751,257	1,576,162
May	13,481,618	13,658,358	28,517,772	660,123	1,532,583
June	11,240,564	12,499,195	26,093,206	551,432	1,299,143
July	10,964,382	14,741,461	22,373,174	539,925	1,032,241
August	12,791,916	14,524,284	19,931,364	577,943	753,624
September	11,770,454	11,285,265	23,240,592	599,709	605,058
October	14,002,232	16,112,910	17,745,783	704,019	542,927
November	14,100,075	15,509,609	16,327,559	707,867	558,789
December	13,498,305	14,187,301	16,421,621	718,628	284,239
Total year	157,077,277	156,139,319	7,919,177

FORD MUST PAY \$362,846

Parker Rust-Proof Co. has obtained judgment for \$362,846 against Ford Motor Co., in suit brought at Detroit for infringement of patent. Federal Judge Tuttle decided March 27, 1925, that the patents of the Parker company had been infringed

and referred the matter to a Master in Chancery to fix a judgment.

The Master in Chancery held that the infringement was unintentional. The \$362,846 represented the sum the Ford company would have paid the Parker company in royalties had they originally bought the rights to the process.

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Ethyl Alcohol; Pure, 95% and Denatured	Diethyl Phthalate
Ethyl Alcohol; Absolute and Anhydrous	Diamyl Phthalate
Methanol; Pure, 97%, 95%	Dibutyl Phthalate
Methyl Acetone	Ansol ML
Ethyl Acetate; 99%-100% 85%-88%	Ansol PR
Amyl Acetate; High Test and 85%-88%	Ether; Absolute and U. S. P.
Butyl Acetate; 85%-88%	Ethyl Carbonate
Ethyl Aceto-Acetate	Ethyl Lactate
	Ethyl Oxalate
	Diatol
	Cotton Solutions

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MEDAL FOR DR. ADAMS

William H. Nichols medal for 1927 will be presented to Dr. Roger Adams, head of the department of chemists, University of Illinois, on Friday, March 11, at a meeting of the New York section of American Chemical Society at Rumford Hall, 50 E. 41st street, New York. The speakers will be Dr. M. T. Bogert, of Columbia University, and Dr. Frank C. Whitmore, of Northwestern University, Evanston, Ill. Dr. William H. Nichols has accepted an invitation to present the medal himself.

S. H. Gillespie of Rogers Pyatt Shellac Co., New York City, was elected president of United States Shellac Importers association, Feb. 3. L. W. Babbage of Henry W. Peabody & Co., was elected secretary-treasurer. The board of directors named were: H. S. Chatfield, Kasebier-Chatfield Shellac Co.; Rudolph Zinsser, Wm. Zinsser & Co.; R. McClintock, MacLac Shellac Co.; G. O. Carleton and D. W. Mulford, Henry W. Peabody & Co.

William Russell, managing director of Dorr Co., Ltd., London, England, arrived in New York Jan. 10, and is making his headquarters with The Dorr Co., 247 Park Ave., New York City. While in this country Mr. Russell will familiarize himself with engineering achievements in the United States since his last visit eighteen months ago.

Walter M. Scott has resigned as chief chemist for Cheney Brothers, silk manufacturers, which he has held for eleven years, and he is now associated with the sales department National Aniline and Chemical Co.

Harshaw, Fuller & Goodwin Co., Cleveland, are moving their offices to 1610 Hanna Building, Cleveland. Phone numbers, Superior 0434 and Long Distance No. 47.

A. Stuart Hunder, formerly a fellow of Mellon Institute of Industrial Research, Pittsburgh, has joined the research staff of du Pont Rayon Co., Buffalo, N. Y.

Robert J. Anderton, Inc., New York, has been elected a member of Merchants Association of New York. A. F. Tangemann is president of Anderton company.

[Markets & Prices]

TIN SALTS UP; MARKET QUIET

Denatured Alcohol Remains Weak—Ammonia Prices Unchanged but Tone of Market is Better—Glycerin Lower—Barium Chloride Easy—Light Oil Distillates Unchanged—Benzene, Solvent Naphtha and Xylene in Free Supply—Toluene Tight—Chinawood Oil Up—Olive Oil Firmer

Advanced

Chinawood Oil, spot, bbls., $\frac{3}{4}$ c lb.
Chinawood Oil, tanks, Coast, $\frac{1}{2}$ c lb.
Coconut Oil, Ceylon, tanks N. Y., $\frac{3}{4}$ c lb.
Cottonseed Oil, crude, mills, $\frac{1}{4}$ c lb.
Cottonseed Oil, PSY, spot, $\frac{3}{4}$ c lb.
Lard Oil, extra & extra No. 1, $\frac{1}{2}$ c lb.
Neatsfoot Oil, extra & No. 1, $\frac{1}{4}$ c lb.

Oleo Oil, No. 1, spot, 1c lb.
Olive Oil, edible, 15c gal.
Olive Oil, denatured, 5c gal.
Sesame Oil, edible yellow, $1\frac{1}{2}$ c lb.
Tin Crystals, 1c lb.
Tin Bichloride, $\frac{1}{2}$ c lb.
Tin Tetrachloride, 1c lb.

Declined

Coconut Oil, Manila tanks, $\frac{1}{4}$ c lb. Lard Oil, ed. prime, $\frac{1}{4}$ c lb. Linseed Oil, raw, bbls., spot, 0.4c lb.

Conditions in the industrial chemical market remain generally firm under a steady demand of normal volume. Denatured alcohol and glycerin continue as two outstanding items from the weak side of the market. Ammonia is steady with some makers more optimistic as to the future. With the passing of one plant scheduled definitely for March 1, and reports that the new plant promised for March 15 will not be ready by that date, and will not market anhydrous or aqua ammonia anyway, makers think that a firmer state is not far away.

Tin salts have been advanced in price by makers following a recovery in metal prices. Glauber's salts, spot caustic and soda ash, and barium chloride are sharply competitive, the competition coming from importers in the case of barium chloride, and existing among makers in the cases of the other items. Methanol is strong in tone but unchanged in price. Mineral acids are moving freely.

Light oil distillates are unchanged in prices and positions. Benzene remains in very free supply, as do solvent naphtha and xylene with shading of quotations probable in some directions. Toluene is in very heavy demand and makers all report a sold-up condition. Naphthalene is coming in for a seasonal movement, although prices have not strengthened noticeably. Pyridine is neglected. Cresylic acid is moving freely at firm prices.

Intermediates are practically unchanged in prices. Demand is spotty, with some weeks showing marked activity, and other weeks showing an absolute lack of orders. Competition is sharp, but shading of prices is rare on small business.

INDUSTRIAL CHEMICALS

Acid Acetic—Market is steady with prices firm on a basis of \$3.50 100 lbs. for acetate of lime.

Alcohol Denatured—Market is very weak. Some makers quote unchanged prices of 35c gal. for carlots of drums of No. 5, but this price has been shaded to as low as 29c gal. and even less carlot business has been taken at this figure. The mild weather of January and February has caused a sharp curtail-

ment in withdrawals on contracts with anti-freeze consumers. Present molasses prices point to a higher price.

Ammonia—Anhydrous and aqua are still moving at recent low prices of 10c@11c lb for cylinders of anhydrous, and 2½c@3c lb for drums of aqua. Makers, however, are more optimistic due to the fact that one plant is shutting down on March 1, and the new plant to come into production on March 15 will not offer either aqua or anhydrous ammonia.

Ammonium Chloride—White is in very heavy demand, although supplies are plentiful and prices are easy at 5¼c lb for imported. Gray is not in as good a position and in fact large supplies are seeking an outlet with prices weak at 6¼c lb.

Barium Chloride—Market is depressed by offerings of imported material at \$61.00@\$62.00 ton.

Glycerin—Further weakness has developed and dynamite is openly offered at 24c lb and lower bids probably acceptable. C. P. is openly named at 28c lb and as low as 26c lb is understood to have been done. Prices for imported material are now above domestic prices.

Judge Firms as you do individuals- firstly by RELIABILITY

Liquid Chlorine
Caustic Soda
(Flaked, solid or liquid)
Caustic Potash
(Flaked, solid or liquid)
Bleach
Paradichlorobenzene
Muriatic Acid

Between good chemicals of different brands there is little to choose, as to quality. But there are other factors which help you to a decision. As to reliability: the associated companies of Electro Bleaching Gas Company and Niagara Alkali Company try never to disappoint a customer. That applies to quality of products, promptness of deliveries, and willingness to meet your ideas of service.

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Methanol—All production moving into consumption at firm prices of 80c gal. for tanks of denaturing grade.

Sodium Prussiate—Market is well in control of domestic makers at 12c lb.

Tin Salts—Higher prices are quoted following higher metal prices and makers quote crystals at 47c lb, tetrachloride at 40c lb, and anhydrous at 19½c lb.

CRUDE AND INTERMEDIATES

Aniline Oil—Makers are firm at unchanged prices of 15c@16c lb.

Benzene—Supplies are plentiful and prices are easy. Tanks are openly offered at 23c gal. but shading is heard in some directions. Production is large but the warm weather is expected to stimulate the movement of motor benzene. Talk of a bituminous coal strike is heard but nothing definite has been arrived at.

Cresylic Acid—Market is quiet and routine at 60c gal. for pale duty free material.

Naphthalene—The approach of Spring is stimulating demand but prices are easy at 4½c@5c lb for flake.

Solvent Naphtha—Supplies are greatly in excess of demand due to large production made necessary by heavy demand for toluene. Open quotations are unchanged at 35c gal. in tanks but shading is intimated.

Toluene—Heavy demand continues and prices are nominal at 35c gal. in tanks.

Xylene—Situation similar to solvent naphtha. Open prices are 36c gal. for commercial in tanks.

OILS AND FATS

Castor Oil—Sellers have not changed their price and the market is well supported at 14c lb for No. 1 oil; 13½c@14c lb for No. 3 oil.

Chinawood Oil—Spot oil in barrels is again higher this week at 18¼c@18½c lb. Parcels here are moving fairly well at these prices. The Chinese situation continues to hold up the market on the Coast and latest advices place the market there at 15½c@16c lb as to shipping position.

Coconut Oil—The market on the Coast for Manila oil in tanks dropped off early in the week to 8½c@8¾c lb. Tanks on spot are higher than last week at 7½c@7¾c

lb with a fair inquiry noted. Barrels on spot are unchanged at 9½c@9¾c lb.

Corn Oil—Crude oil at the mills has advanced over the week and factors now ask 8½c@8¾c lb for that position. Sales have been made at this figure and the undertone seems steadier. Crude on spot and refined are both unchanged.

Cottonseed Oil—Refined oil for all positions continues to show steadiness and is higher. February oil is bid at 9.35c lb and later positions are correspondingly higher. Crude is rather quiet at the moment and holding steady at 8c lb in all quarters.

Lard Oil—Edible prime oil is fractionally lower this week but other grades show advances. In general the market is quiet at the moment. Current quotations are: 14½c lb for edible prime; 13½c lb for off prime; 12¼c lb for extra; 11¼c lb for extra No. 1; 10¾c lb for No. 1; 10¼c lb for No. 2.

Linseed Oil—In line with the tendency of last week the market is lower and the open quotation for raw oil in barrels is 10.4c lb. The primary markets are quiet, and sellers report a fair inquiry from the varnish trade on this market.

Neatsfoot Oil—Advances in the lower grades featured activity this week. Extra is quoted at 11c lb and No. 1 at 10¾c lb with other grades unchanged. The market is quiet.

Oleo Oil—No. 1 on this market is higher at 12¼c lb, with other grades unchanged at 9¾c lb for No. 2 and 8½c lb for No. 3.

Olive Oil—Denatured oil is still very strong locally and it is now impossible to buy under \$1.60 gal. with most sellers holding for considerably higher than this. Inquiry is lively and the market firm. Edible oil is firmer with sales made at \$2.10@\$2.25 gal. on spot. Foots are firm but unchanged.

Sesame Oil—In limited supply here and with a demand amongst the dealers, those holding stocks of edible yellow are now asking 13c@13½c lb.

Tallow—City extra registered an advance early this week to 7¾c lb. Some business has been done at this level, although the market is generally quiet.

Waste near the intake of Hackensack Water Co., from Kay Research Co., W. Nyack, N. Y., which manufactures denaturants for alcohol, has tainted the water supply of 59 New Jersey towns, according to the State Department of Health.

HAMBURG CHEMICALS IN BRISK DEMAND

(Special to CHEMICAL MARKETS)

Hamburg, Germany, Feb. 1 (By Mail)—Business in heavy chemicals has been satisfactory, with a brisk demand for most goods in home trade as well as in export with the exception of the Far East, where business is still too uncertain. Barium chloride, bromides and sodium sulfide were in fair demand. Prices are f.o.b. Hamburg, those quoted in dollars are per 100 kilos, and those quoted in pound-sterling per 1,000 kilos.

Caustic Potash, \$12.75; Caustic Soda, 125-128°, £13; Sulfate of Alumina commercial quality 14 to 15%, £4 12s 6d; Sulfate of Alumina commercial quality 17 to 18%, £5 15s; Hyposulfite of Soda, commercial cryst., £7 15s; Barium Carbonate, \$3.25; Barium Chloride \$3.70; Calcium Chloride, fused 70-75%, £3 5s; Zinc Chloride 98 to 100%, £17 10s; Carbonate of Ammonia lumps, £27 10s; Potash Alum Granular, £7 5s; Chlorate of Potash, £63; Blue Vitriol, £22 10s; Carbonate of Potash Calcined 96 to 98%, \$11.50; Sal Ammoniac White Granular 98 to 100%, \$8.50; Sodium Sulfide 60-62% fused, £8 12s 6d; Formic Acid tech. 85%, £34; Oxalic Acid, £25 15s; Aniline Oil, £62; Aniline Salt, £63.

Sulfur and sulfuric acid shipments to Mexico have been prohibited by Secretary of State Kellogg who has reimposed an old order. In 1926 shipments increased more than 1,000,000 pounds to 3,805,457 pounds, valued at \$53,879. Mexico has turned to Germany for supplies which it is asserted are intended for Nicaragua.

Charles Lenning & Co. have been awarded a contract by the Bureau of Supplies & Accounts, Navy Department, for furnishing Philadelphia navy yard with 18,000 pounds concentrated sulfuric acid at 4.143c per pound, bids for which were received on February 8.

Col. Sir Edward Brotherton, founder of Brotherton & Co., Ltd., ammonia and tar distillers, England, is gazetted as Deputy Lieutenant of the West Riding of Yorkshire and of the City and County of York.

German potash syndicate's sales during January were 190,367 metric tons of pure potash against 94,964 tons in January, 1926.

MATHIESON TO APPEAL ARNOLD HOFFMAN SUIT

Decision was handed down last week in the seven year litigation involving Mathieson Alkali Works and Arnold, Hoffman & Co., by District Judge Arthur L. Brown. The Judge held that Mathieson was not justified in repudiating a contract to employ Arnold, Hoffman & Co. as selling agent for three years, beginning Jan. 1, 1920, which repudiation Arnold, Hoffman claims cost them \$900,000. Judge Brown in this point reversed Special Master in Chancery James H. Higgins, but sustained the Master in all other respects.

In two equity cases brought by Mathieson against John R. Gladding, its former treasurer, and several members of the firm, the Judge finds for Mr. Gladding. In two cases brought by Mathieson against Arnold, Hoffman, the court finds that Mathieson is entitled to recover on several transactions, but sustains the defences of Arnold, Hoffman as to most of the points.

Judge Brown criticised the Mathieson counsel for charges which were made against Arnold, Hoffman, Edward E. Arnold, and Mr. Gladding, saying that Mr. Arnold's dual role as president of both concerns at the time when the contract appointing Arnold, Hoffman selling agent for Mathieson was made, was entirely voluntary, approved, and apparently found profitable. The Judge further stated that the exceptional business ability of Arnold and his connection with both concerns was considered highly desirable from a business point of view. Criticism of this relation by the counsel, their attribution of this to domination rather than free choice, entirely misrepresents the true situation. The attempt to use this as a ground to recover from Arnold, Hoffman all the profits on resales, and the attempt to reopen and annul every contract, account and settlement between plaintiff and defendant, except exhibits A and B, does not commend itself to the court.

An official of Mathieson Alkali Works stated to a representative of CHEMICAL MARKETS that the case would be appealed.

Denaturing alcohol in New York State tainted 2,000,000,000 gallons of the water supply, says a report by New York State Health Department, Albany. Complaints come principally from Rockland county.

Atlas Powder Co. will pay quarterly dividend of \$1 on March 10, to stockholders of record Feb. 28.

Comprehensive
Service

The discriminating buyer of industrial chemicals inquires as searchingly into the facilities and policies of his future supplier as he does into the specifications of the products he is about to buy. He knows that his dealings with his supplier will involve a great deal more than the mere purchase of given commodities under agreed terms and specifications. Such a buyer appreciates fully the comprehensive service that is a part of every transaction involving EAGLE-THISTLE Products.

Mathieson service comprises expert traffic counsel, ample container equipment, a consistent price policy, equitable treatment for all, and those other essentials of good business whose importance is only fully recognized when experienced.

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Phenol
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TANNING MATERIALS FIRM AND IN DEMAND

Practically All are in Demand With Valonia Quoted Nominally—Turpentine Lower—Rosins Steady—Fertilizers Unchanged—Carnauba and Japan Waxes Lower—Egg Albumen Higher—Singapore Damar Gum Higher on Spot

Albumen, edible egg, spot, 3c lb.
Egg Yolk, spot, 1c lb.

Carnauba Wax, No. 1 yellow & No. 2 regular, 5c lb.
Rosin, B, E, M, 60c 280 lbs.
Rosin, D, 75c 280 lbs.

Advanced

Damar Gum, Sing. No. 3, 1½c lb.
Myrobalans, J2, \$1.00 ton.

Declined

Rosin, F, H, 35c 280 lbs.
Rosin, G, 50c 280 lbs.
Rosin, I, N, 5c 280 lbs.
Rosin, K, 30c 280 lbs.
Rosin, WG, 40c 280 lbs.
Turpentine, spot, 2c gal.

A scarcity of denatured olive oil and a consequent further advance in the spot price featured the movement in the oil market this week. Sellers of denatured oil here are asking prices considerably over those of a few weeks ago and are having little trouble of disposing of the parcels they are able to offer. Foots are also firm and steady, though the market has not advanced since last week. Chinawood oil in all positions is strong and higher. Until the Chinese political situation is ironed out it is unlikely that the market will decline to any extent. Consumers are paying the figures asked by sellers here. Cottonseed oil continues to climb steadily and in some quarters it is expected to maintain the steady tone. Crude

corn oil at the mills is higher this week in sympathy with the cottonseed movement. Linseed oil is easy this week and crushers have reduced the open asking price, with only a fair amount of business resulting. Animal oils and fats are steady and in some cases higher, but quiet at the moment.

The strength in almost all tanning materials is an outstanding feature of this group. Many tanneries which have shown little interest in buying these materials in months are now inquiring for future deliveries only to find that the markets are firm and stocks scarce. Valonia is unobtainable; myrobalans, wattle bark, mangrove and divi divi are firm and chestnut extract has been advanced.

Japan and carnauba waxes are settling down to a level more in line with the market prior to the sharp advances of last Fall. Carnauba is in better supply here and futures are more freely offered. Consuming demand continues in good volume. Japan wax is moving well. Turpentine is listless in all directions and lower. Rosins are steady and off a bit on the lower grades this week, though the undertone is still strong. Fertilizers show no change for the week with all items holding up fairly well. Egg albumen continues to advance on the uncertainty of the primary market position and egg yolk is scarce and quoted higher. Varnish gums are routine in general with Singapore damar scarce on spot and indications of an advance in sandarac gum.

Albumen—Sellers of edible egg albumen have advanced the spot price to 88c@90c lb. Sales continue in good volume at these levels. Technical is higher at 84c@87c lb.

Blood—Since the advance in spot sales last week to \$4.25 unit the market here has been rather quiet and bare of stocks. Chicago and South American have shown no changes over the week.

Ammonium Sulfate—In average demand with parcels available this

week at \$2.50 100 lbs. delivered in this section. There was some business for export noted.

Carnauba Wax—The tight situation is still present but the market is gradually receding to normal levels. Sales of No. 1 yellow were made this week at 60c@63c lb and No. 2 regular at 53c@55c lb. The lower grades are unchanged.

Casein—Importers have advanced the spot market to 16c lb on the standard ground and quite a bit of business has been placed at this level.

Divi Divi—Market is firm but quiet as the offerings for shipment are limited. Factors here quote \$44.50 @ \$45.00 ton for futures.

Egg Yolk—Stocks are becoming more depleted and sales were made this week at 80c lb in small lots, with the market generally named at 79c@82c lb as to seller.

Gums, Varnish—Activity was about as usual over last week and the early part of this week with a good demand for No. 3 Singapore damar gum, which is scarce on spot and as a result the price advanced to 12c@12½c lb here. Despatches from abroad on sandarac are asking higher prices than spot, and this market will probably advance at an early date. Other gums are unchanged and in limited supply on spot in most cases.

Japan Wax—Continue to approach levels of last summer and sales have been made recently at 21c@21½c lb on spot. The shipment market is unchanged but steady.

Rosins—Locally the market is in much the same position as the primary markets, with steady prices ruling although the demand is not exceptional. Current quotations on the New York market are: B, D, \$11.90; E, \$11.95; F, \$12.30; G, \$12.55; H, \$13.00; I, \$13.35; K, \$14.55; M, \$14.80; N, \$15.80; WG, \$16.50; WW, \$18.25.

Turpentine—In sympathy with the general trend of the market sellers here are quoting lower prices this week. The primary markets are listless and lower and on spot quotations are heard at 76c@82c gal. with small consuming interest.

(Special to CHEMICAL MARKETS)

Savannah, Ga., Feb. 14—Turpentine closed last week steady at 69c gal., with no sales reported on Saturday. This figure represents a decline of 3¼c gal. on spot. Present indications point to a lower price market. Most of the weekly orders

seem to be filled from the older stocks on hand which makes it appear as though dealers are expecting a gradual decline in the market. With the decline in price it is expected that the trade will become more active. With more spirited competition for the daily offerings it is possible that the market will show recoveries later on. Receipts last week were 550 bbls.; sales 381 bbls.; shipments, 831 bbls. and Savannah stocks, 8,794 bbls.

Rosin prices were posted firm on Saturday with all offerings sold to one buyer. Advances were registered in I and H grades. Only one concern has been actively buying which would make it appear that the interest is not general. It is believed in some quarters here that there will be a general advance in price, although lower prices than those current are looked for in April and May. Rosins are considered to have a good undertone now. Receipts last week were 2,362 bbls.; sales, 2,181 bbls.; shipments, 5,575 bbls. and stocks today, 51,478 bbls. Current quotations are: B, D, E, \$10.35; F, \$10.75; G, \$10.95; H, \$11.40; I, \$11.75; K, \$13.05; M, \$13.25; N, \$14.25; WG, \$15.00; WW, \$16.75.

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Du Pont Raises Common Dividend

Declares Quarterly Disbursement of \$2 Per Share, Placing Stock on \$8, Annual Basis—Revenue From General Motors Holdings \$15,969,952 a Year—Willis F. Harrington, General Manager Dyestuffs Department, Elected to Board of Directors—Five Employees Honored, Making the Board Membership Thirty-one

E. I. du Pont de Nemours & Co. have placed the common stock on an \$8 annual dividend basis by declaration of a quarterly disbursement of \$2 per share on the new common stock, no par value. Following a splitup in du Pont stock on a two-for-one basis in September, after the General Motors Corp. had distributed a 50 per cent stock dividend, du Pont directors put the common stock on a \$7 annual basis in November and at the same time declared an extra dividend of \$5 a share.

Du Pont's revenue on its General Motors holdings, on the basis of the new \$8 rate, will reach \$15,969,952 a year. In addition, extra disbursements may increase this total, for General Motors paid to du Pont last year in dividends \$323,621,947, equal to \$8.87 a share on du Pont stock, or about 63 per cent of the

company's total earnings of \$13.98 a share.

Membership of the du Pont directorate has been increased to thirty-one by the admission of five new directors long identified with the company's activities. They are: William P. Allen, a department general manager; A. B. Echols, recently elected treasurer; Willis F. Harrington, general manager dyestuffs department; J. E. Crane and S. S. Davis, presidents of subsidiaries.

AIR REDUCTION EARNINGS

Air Reduction Co. earned \$2,262,191 in 1926, after all charges and taxes, equal to \$10.83 a share of common stock, compared with \$2,016,865, or \$10.02 a share in 1925. Earnings in the last quarter were the largest of any similar period in its history. Net profits, before Federal taxes, were \$860,788 in that quarter, compared with \$758,613 in 1925.

The balance sheet as of Dec. 31, shows assets of \$18,643,823, of which \$7,519,608 were current. Cash on hand and in banks is carried on the books at \$2,803,224, accounts and notes receivable \$1,827,841, other current assets \$1,582,107, and inventories \$1,306,436. Total current liabilities amounted to \$733,027.

AMERICAN CAN EARNS LESS

Net earnings of American Can Co. in 1926 decreased \$2,653,655 from those of 1925, amounting to \$13,736,381, after all charges and taxes, equivalent to \$4.39 a share earned on 2,473,998 outstanding shares of \$25 par common stock, and compared with \$16,390,036, or \$5.46 a share earned on the same basis in 1925.

Preferred dividends in 1926 were \$2,886,331, the same as in 1925, while common dividends were \$4,947,996, against \$2,061,655 regular and \$1,236,999 extra common dividends in the preceding year. The surplus for 1926 was \$5,902,054, compared with \$10,205,041 in 1925.

American Cellulose & Chemical Mfg. Co. has declared dividend of 1½ per cent on seven per cent cumulative first participating preferred stocks payable March 15 on stock of record March 1.

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N. J. ZINC EARNS \$4.23

The New Jersey Zinc Co. reports for the quarter ended Dec. 31, net income \$2,074,100 after taxes, depreciation and depletion, equivalent to \$4.23 a share on the 490,816 capital shares outstanding. This compares with \$1,918,556, or \$3.90 a share in the corresponding quarter of 1925. Net income for the year ended Dec. 31, 1926, totaled \$7,039,358, or \$14.34 a share, as compared with \$6,888,318, or \$14.02 a share in the preceding year. The income account for the quarter compares:

	1926	1925	1924	1923
Total income	\$2,074,100	\$1,958,556	\$1,449,686	\$1,411,144
Interest		40,000	40,000	40,000
Net income	\$2,074,100	\$1,918,556	\$1,409,686	\$1,371,144
Dividends	981,632	981,632	981,632	979,632
Emps. pf. sh.	475,000	450,000	340,000	367,000
Surplus	\$617,468	\$486,924	\$88,054	\$31,512
For the year ended Dec. 31:				
Total income	\$7,159,358	\$7,048,317	\$6,565,643	\$6,574,403
Interest	120,000	160,000	160,000	160,000
Net income	\$7,039,358	\$6,888,318	\$6,405,643	\$6,364,403
Dividends	5,889,792	5,889,792	4,916,600	4,883,234
Emps. pf. sh.	475,000	450,000	340,000	360,000
Surplus	\$674,566	\$549,526	\$1,159,483	\$1,121,169

FAVOR POTASH BILL

(Special to CHEMICAL MARKETS)

Washington, D. C., Feb. 15—Senator McNary, of Oregon, has favorably reported from the Senate Committee on Agriculture the bill dealing with potash deposits in the United States. The committee says:

As an amendment to the bill the committee suggests a new section providing that funds appropriated under the potash act for any fiscal year and not expended at the close of such year shall be reappropriated for use under the act in the succeeding fiscal year.

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NEW YORK NEW YORK

National Distillers Products Corp. is expected to show a deficit of \$150,000 after all charges and taxes for 1926. This would compare with earnings of \$928,264 in 1925, equivalent to \$8.43 a share on 110,000 shares of preferred and 94c a share on 168,000 shares of common. In 1924, earnings amounted to \$8.77 a share on preferred and \$1.16 a share on the common.

United States Gypsum Co. reports net earnings \$8,375,747 for 1926, after all charges and taxes, equal after preferred dividends to \$11.35 a share on outstanding common stock, after payment of a thirty-five per cent stock dividend on Dec. 31, 1926. This compares with \$8,414,117, or \$15.45 a share in 1925.

Glidden Co., Cleveland, reports net profit for the year ended Oct. 31, after charges and Federal taxes, \$1,861,945, against net profit of \$2,209,757 for 1925 and \$1,078,906 for 1924.

U. S. Gypsum Co. has declared quarterly dividends of 40 cents on common and 1 1/4% on preferred, both payable March 31 to stock of record March 15.

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Import Manifests

IMPORTS AT NEW YORK

Feb. 9 to 15

- ACIDS**—Coal Tar, 8 drs., Merck & Co., Hull; Cresylic, 66 cks., Assoc. Metals & Minerals Corp., Rotterdam; Formic, 80 carboys, F. Rudloff, Rotterdam; Stearic, 50 bgs., C. R. Spence, Rotterdam; Tartaric, 124 kegs, W. Neuburg, Rotterdam; 150 bbls., Hans Hinrichs, Rotterdam
- ALCOHOL**—Methyl, 200 drs., Kuttroff, Pickhardt & Co., Rotterdam; 5 drs., Kuttroff, Pickhardt & Co., Rotterdam
- ALUMINA**—Hydrate, 71 bgs., R. W. Greeff & Co., Rotterdam
- ALUMINUM POWDER**—56 drs., Unexcelled Mfg. Co., Hamburg
- AMMONIUM SALTS**—Carbonate, 15 cs., Standard Bank South Africa, Liverpool; 10 cks., J. Turner & Co., Liverpool; Muriate, 200 cks., Kuttroff, Pickhardt & Co., Rotterdam; Nitrate, 178 cks., Kuttroff, Pickhardt & Co., Hamburg; 336 cks., R. W. Greeff & Co., Oslo; Phosphoric, 10 cs., Order, Southampton
- ANTIMONY**—50 cks., S. Fullwood, London; 20 cks., Hendricks Bros., Southampton; Oxide, 123 cks., C. W. Leavitt & Co., Havre; 3 cks., S. Fullwood, London; 250 bgs., Wah Chang Trdg. Co., Hankow; Regulus, 500 cs., Mitsui & Co., Hankow; 1,500 cs., Sino Java Handels, Hankow; 1,250 cs., Wah Chang Trdg. Co., Hankow; 750 cs., M. L. Van Norden, Shanghai; 500 cs., Order, Hamburg; Sulphid, 4 cks., Schofield, Donald Co., Southampton
- ARGOLS**—21 bgs., W. R. Grace & Co., Valparaiso
- ARSENIC**—783 bbls., American Smelting & Ref. Co., Tampico
- BARIUM**—Chloride, 250 bgs., Grasselli Chem. Co., Hamburg; 130 cks., T. Goldschmidt, Rotterdam; 93 cks., American Cyanamid Co., Rotterdam; Chlorate, 60 cks., T. Goldschmidt, Antwerp
- BARYTES**—234 bgs., C. J. Osborn & Co., Bremen; 510,000 kilos, Ore & Chemical Corp., Rotterdam; 150 bgs., Order, Rotterdam
- BONE MEAL**—276 bbls., Philipp. Bauer Co., Rotterdam; 491 bgs., Ore & Chem. Corp., Rotterdam; 555 bgs., Philipp. Bauer Co., Rotterdam
- CALCIUM**—Acetic, 1 cs., Eissing Syndicate, Inc., Hamburg; Oxide, 10 cs., Eimer & Amend, Hamburg
- CARBON**—Decolorizing, 221 bgs., 40 drs., L. A. Salomon & Bro., Rotterdam
- CASEIN**—522 bgs., National City Bank, Buenos Aires; 3,595 bgs., Bank of London & South America, Buenos Aires; 845 bgs., Hanover Nat. Bank, Buenos Aires; 417 bgs., Order, Buenos Aires
- CHALK**—600 bgs., E. L. Bullock & Co., Antwerp; 80 bgs., S. B. Penick & Co., London; 500 bgs., H. B. Fox Dunkirk; 200 bgs., Lehn & Fink, Hamburg; 5 1/2 tons, Baring Bros. & Co., London; 2,000 bgs., Stanley, Doggett, Inc., Rotterdam
- CHEMICALS**—10 cs., Heyden Chem. Co., Hamburg; 4 bbls., H. Falk & Co., Hamburg; 100 drs., Lo Curto & Funk, Hamburg; 12 cks., Phoenix Shpg. Co., Hamburg; 100 bbls., W. Schall & Co., Bremen; 10 cs., A. Hurst & Co., Genoa; 2 cs., Johnson & Sons, London; 58 cks., Hans Hinrichs, Rotterdam; 78 cks., Hummel & Robinson, Rotterdam; 20 cks., H. A. Metz, Rotterdam; 2 cks., Winthrop Chem. Co., Rotterdam; 34 drs., Equit. Trust Co., Rotterdam; 47 cs., Order, Rotterdam; 58 cks., Hummel & Robinson, Hamburg; 4 drs., Calco Chem. Co., Hamburg
- CHLOROPHYLL**—8 cs., Order, Hamburg
- CHROMIUM GREEN**—Oxide, 40 cks., Reichard Coulston, Inc., Rotterdam
- CINCHONINE**—10 cs., R. W. Greeff & Co., Rotterdam
- CINCHONIDINE**—10 cs., R. W. Greeff & Co., Rotterdam
- CINNABAR**—5 cs., A. Hurst & Co., Leghorn
- CLAY**—Burnt, 210 cks., H. A. Robinson & Co., Hull; China, 30 bgs., J. Dixon Crucible Co., Liverpool
- COAL TAR DISTILLATES**—52 drs., Merck & Co., Hull; 93 drs., W. A. Foster & Co., Liverpool; 13 drs., Tar Acid Ref. Co., Liverpool
- COAL TAR PRODUCTS**—2 cks., 9 cs., General Dyestuff Corp., Hamburg; 18 cks., General Dyestuff Corp., Rotterdam
- COCHINEAL**—9 bgs., Lanman & Kemp, Liverpool
- COLORS**—2 cks., General Dyestuff Corp., Hamburg; 10 cks., General Dyestuff Corp., Hamburg; 1 ck., Hensel, Bruckmann & Lorbacher, Hamburg; 2 cans, Nukem Prod. Co., Bremen; 4 cs., J. C. Robold Co., London; 40 cks., C. J. Osborn & Co., Rotterdam; 62 cks., C. J. Osborn & Co., Rotterdam; Alizarine, 27 cks., General Dyestuff Corp., Rotterdam; 20 cks., Grasselli Dyestuff Corp., Rotterdam; Aniline, 7 cks., General Dyestuff Corp., Hamburg; 24 cks., Amer. Ex. Bk., Genoa; 139 pkgs., Ciba Co., Havre; 45 pgs., Sandoz Chem. Wks., Havre; Bronze, 19 cs., Baer Bros., Hamburg; 8 cs., Order, Hamburg; 1 cs., O. Hummel Co., Bremen; 36 cs., B. F. Drakenfeld & Co., Bremen; 7 cs., Hensel, Bruckmann & Lorbacher, Bremen; 34 cs., L. Uhlfelder & Co., Bremen; Coal Tar, 74 cks., 2 cs., General Dyestuff Corp., Rotterdam; Indigo, 2 cks., General Dyestuff Corp., Rotterdam; Earth, 50 cks., Heller & Merz, Bremen; 25 cks., J. H. Furman & Co., Hamburg; 2 bbls., A. Hurst & Co., Hamburg; 5 cks., Stanley, Doggett, Inc., Rotterdam
- COPPER**—Sulfate, 4 bbls., Eissing Syndicate, Hamburg
- CYANIDE**—Precipitates, 15 cs., South American Development Co., Guayaquil
- CYCLO HEXANON**—5 drs., Kuttroff, Pickhardt & Co., Rotterdam
- DIVI DIVI**—1,485 bgs., Suzarte & Whitney, Maracaibo
- EARTH**—Slenna, 50 bbls., R. J. Waddell & Co., Leghorn; 10 bgs., J. Lee Smith & Co., Leghorn; 100 bbls., Order, Leghorn
- EPSOM SALTS**—250 cks., T. Goldschmidt, Hamburg; 500 bgs., Grasselli Chem. Co., Bremen
- ETHYL ACETYL GLYCOLATE**—6 drs., Kuttroff, Pickhardt & Co., Rotterdam
- EXTRACTS**—Annatto, 7 cs., 2 gks., E. M. Javitz & Co., Copenhagen; Codliver, 11 drs., R. F. Downing & Co., Copenhagen; Quebracho, 13,309 bgs., Tannin Corp., Buenos Aires; 2,040 bgs., Kidder, Peabody Acceptance Corp., Buenos Aires; 6,163 bgs., International Products Corp., Buenos Aires; Rennet, 8 bbls., 12 drs., Freedman & Slater, Copenhagen; Sumac, 15 cks., American Dyewood Co., Glasgow
- FERTILIZER**—Nitrogenous, 661 bgs., Order, Bremen
- FULLER'S EARTH**—250 bgs., L. A. Salomon & Bro., London
- GALLNUTS**—201 bgs., Bradford Co., Shanghai
- GELATINE**—36 bbls., 250 bgs., H. A. Sinclair Co., Rotterdam; 20 cs., Stanley, Jordan Co., Rotterdam; 3 cs., P. C. Zuhlke, Rotterdam; 43 bbls., Knox Hat Co., Marseilles
- GLAUBER SALTS**—200 bgs., Order, Hamburg
- GLUE**—40 pkgs., W. E. Miller, Havre; 286 bgs., J. J. Shore, Inc., Newcastle; 130 bgs., G. H. Hommel, Hull; 8 cs., Russia Cement Co., Copenhagen; 200 bgs., Pfaltz & Bauer, Bremen; 151 cs., L. W. Ferdinand & Co., London; 40 pkgs., American Hawaiian S. S. Co., Southampton; 101 cs., G. H. Hommel, Southampton; 100 bgs., Milligan & Higgins Glue Co., Liverpool; 218 bgs., J. Dick, Hamburg; 200 bgs., N. L. Lederer, Rotterdam
- GLYCERINE**—2 cs., E. Fougere & Co., London; 8 drs., C. J. Schwelings & Co., Havana; 40 drs., Marx & Rawolle, Dunkirk; 2 drs., Order, Copenhagen; 20 drs., Brown Bros. & Co., Antwerp; 70 drs., Marx & Rawolle, Marseilles; 20 drs., Parsons & Petit, Antwerp
- GLYCO MONO BUTYL ETHER**—1 cs., Kuttroff, Pickhardt & Co., Rotterdam
- GRAPHITE**—750 bbls., Mitsui Bussan Kaisha, Fusan
- GUMS**—3 cs., S. B. Penick & Co., London; 12 cs., British Bank So. America, London; 8 cs., Order, London; 30 cks., Red Hand Compo Co., London; Chiclé, 64 bgs., Chiclé Devel. Co., Vera Cruz; 31 bbls., H. Triest Co., Vera Cruz; 70 bbls., Thurston & Braidich, Vera Cruz; Copal, 185 bgs., W. H. Scheel & Co., Antwerp; 309 bbls., Innes & Co., Macassar; 170 bbls., Sino Java Handels, Macassar; Damar, 44 bgs., 100 cs., G. W. S. Patterson Co., Batavia; 150 cases, L. C. Gillespie & Co., Batavia; 140 cases, J. D. Lewis & Co., Singapore; Elemi, 131 cs., H. Dubler, Manila; 269 cs., S. Winterbourne, Manila; Gambog, 8 cs., W. Schall & Co., London; Guaiac, 5 pkgs., J. J. Julia & Co., Sto Domingo; Tragacanth, 31 cs., 9 bgs., W. Mohrmann, Glasgow; 28 cs., Order, Glasgow; 48 bgs., Thurston & Braidich, Glasgow; 10 bgs., W. Mohrmann, Southampton; 19 bgs., 8 cs., W. Mohrmann, London; Yacca, 375 bgs., Baring Bros. & Co., Melbourne
- GUAYACOL**—3 cs., Heyden Chemical Co., Hamburg
- HARTSHORN SALTS**—100 cks., Hans Hinrichs, Rotterdam
- IRON**—Charp, 1,000 bgs., H. A. Metz, Hamburg
- IRON OXIDE**—12 cks., E. M. & F. Waldo, Liverpool; 83 cks., J. A. McNulty, Liverpool; 127 cs., Reichard Coulston, Liverpool; 30 cks., J. Lee Smith & Co., Hull; 40 bbls., Wishnick-Tumpey Co., Malaga
- IRON PHOSPHATE SCALES**—5 cs., W. N. Emery & Co., Hamburg
- ISOBUTYLALCOHOL**—3 cks., Kuttroff, Pickhardt & Co., Rotterdam
- KAOLIN**—200 bbls., Roessler & Hasslacher Chem. Co., Hamburg
- LAMP BLACK**—100 cs., Whittaker, Clark & Daniels, Dunkirk
- LIME NITRATE**—25 cks., R. W. Greeff & Co., Oslo
- LINOLATE**—Lead & Manganese, 10 bbls., Heemsoth, Basse Co., Hamburg
- LITHOPONE**—500 cks., B. Moore & Co., Rotterdam
- LUPULINE**—2 cs., American Burtonwing Co., Rotterdam
- MAGNESIA**—Calcined, 20 cks., Schofield, Donald Co., Newcastle
- METHYL GLYCOL**—1 cs., Kuttroff, Pickhardt & Co., Rotterdam
- METHYLANON**—1 drum, Kuttroff, Pickhardt & Co., Rotterdam
- METHYLAMINE HYDROCHLORIDE**—1 cs., J. E. Bernard & Co., Hamburg
- MINERAL WHITE**—1,333 bgs., Whittaker, Clark & Daniels, Hull
- NECORSIN**—4 cks., Grasselli Dyestuff Corp., Rotterdam
- NUT GALLS**—224 bgs., Zinsser & Co., Hamburg
- OCHRE**—238 cks., Order, Marseilles
- OIL**—Cod, 16 bbls., Bewring & Co., St. Johns; 100 cks., Cook, Swan & Young, St. Johns; 32 cks., Badcock & Co., St. Johns; Codliver, 50 bbls., G. W. Sheldon & Co., Hamburg; 200 bbls., Fischer, Hollinshed & Co., Oslo; 13 bbls., Mead, Johnson & Co., Rotterdam; 35 bbls., Kachurin Drug Co., Rotterdam; 50 bbls., McKesson & Robbins, Rotterdam; 50 bbls., Schieffelin & Co., Rotterdam; 50 bbls., Asia Drug Co., Rotterdam; Linseed, 46 drs., W. Van Doorn, Rotterdam; Olive, 350 cs., P. Pastene & Co., Genoa; 300 cs., J. Munroe & Co., Genoa; 25 cs., Caldwell & Co., Genoa; 100 cs., J. Personeni Co., Genoa; 560 cs., Order, Genoa; 25 cs., Adele Fwdg. Co., Naples; 1,000 cs., F. Romeo & Co., Leghorn; 300 cs., J. P. Smith & Co., Marseilles; 750 cs., Scaramelli & Co., Genoa; 100 cs., Bergman Bros., Genoa; 50 cs., Italian-American Grocery Co., Genoa; 225 cs., J. Petrocelli Co., Genoa; 101 cs., F. Guido, Genoa; 1,000 cs., I. F. Roncallo, Genoa; 100 cs., Esposito Bros., Genoa; 145 cs., A. Violi, Genoa; 195 cs., Salvatore Esposito & Bros., Genoa; 150 cs., G. Rossano & Bro., Genoa; 116 cs., Von Bremen, Asche & Co., Genoa; 100 cs., Ader & Balamut, Genoa; Palm, 322 cks., African & Eastern Trdg. Co., Hamburg; 39 cks., Order, Liverpool; Rapeseed, 91 drs., Mitsui Bussan Kaisha, Kobe; 75

bbbs., Fontana Bros., Hull; 101 drs., Pierce Co., Hamburg; Sesame, 100 drs., J. F. Francesconi Co., Rotterdam; Sulphur, 100 bbbs., Leghorn Trdg. Co., Messina

OXIDE—Black, 50 bbbs., R. Lieber, Antwerp; Red, 30 cks., J. Lee Smith & Co., Hull
PHOSPHATE—1,000 bgs., T. M. Duche & Sons, Antwerp; Disoda, 475 cks., 114 bgs., Rhodia Chemical Co., Rotterdam

PLUMBAGO—286 bgs., J. F. Starkey & Co., Colombo; 207 bbbs., Order, Colombo

POTASSIUM SALTS—Carbonate, 22 cks., T. C. Weygandt & Co., Hamburg; Caustic, 192 drs., Innis, Speiden & Co., Hamburg; Cyanide, 1 cs., Eimer & Amend, Hamburg; 20 drs., Order, Glasgow; Muriate, 1,250 bgs., Potash Imptg. Co., Hamburg; Prussiate, 18 kegs., C. Tennant Sons & Co., Liverpool; Sulfate, 5,200 bgs., Potash Imptg. Corp., Hamburg; 200 bbbs., Potash Imptg. Corp., Bremerhaven

PUMICE—Lump, 5,249 bgs., R. J. Waddell & Co., Lipari; 20 cks., 1,230 bgs., J. H. Rhodes & Co., Lipari; 17 cks., Order, Lipari; Powder, 540 cks., J. H. Rhodes & Co., Lipari

QUEBRACHO WOOD—18,471 pcs., Tannin Corp., Buenos Aires

QUICKSILVER—0 flasks, W. Schall & Co., Callao; 122 flasks, Order, Vera Cruz; 30 flasks, Poillon & Poirier, Vera Cruz; 500 flasks, Lo Curto & Funk, Alicante; 500 bottles, Order, Alicante

SHELLAC—166 bgs., A. Hurst & Co., Hamburg; 25 bgs., Ralli Bros., Hamburg; 87 cs., 23 bgs., C. F. Gerlach, Rotterdam; 40 bgs., A. Hurst Co., Hamburg

SILVER—Sulfide, 2 cs., Irvington Smelting & Ref. Co., Salaverry

SODA NITRATE COMPOUND—1 cs., Burroughs Wellcome Co., London

SODIUM SALTS—Cyanide, 560 cans, C. Hardy, Inc., Havre; 22 drs., A. F. Roloson, Liverpool; Hydrosulfide, 25 kegs, Order, Liverpool; Hyposulfite, 30 kegs, Yardley Co., Liverpool; Nitrate, 204 bgs., Kuttroff, Pickhardt & Co., Hamburg; 23,408 bgs., W. R. Grace & Co., Iquique; 254 cks., 254 bgs., Kuttroff, Pickhardt & Co., Hamburg; Silico

Fluoride, 149 cks., Innis, Speiden & Co., Rotterdam; Sulfide, 25 drs., Kuttroff, Pickhardt & Co., Rotterdam; Sulfate, 10 drs., H. Hinrichs Co., Rotterdam; 10 drs., H. Hinrichs Co., Rotterdam

SPAR—Heavy, 700 bgs., E. L. Bullock & Co., Rotterdam

SULPHUR—Precipitated, 2 cks., Schofield, Donald Co., Southampton; Soda, 50 cs., Eissing Syndicate, Bremen

TAPIOCA FLOUR—500 bgs., Stein, Hall & Co., Batavia

TARTAR—100 bgs., Royal Baking Powder Co., Genoa

TIMINOX—34 cks., S. Fullwood, London; 30 cks., S. Fullwood Newcastle

ULTRAMARINE—5 cks., General Dyestuff Corp., Rotterdam

WAX—11 bgs., Kidder, Peabody Acceptance Corp., Sanchez; Animal, 13 bgs., A. Hurst & Co., Hamburg; Bees, 72 bgs., Order, Havana; 73 bbs., Arkell & Douglas, London; 15 bgs., W. R. Grace & Co., Valparaiso; 17 bbs., Order, Havana; 5 bgs., E. A. Canalizo & Co., Pto Plata; 16 cakes, W. Schall & Co., Pto Plata; 50 pkgs., T. Norton & Co., Santos; 19 bgs., Order, Havana; 4 bgs., Curacao Trdg. Co., Sto Domingo; 7 bgs., Schutte & Focke, Sto Domingo; Carnauba, 112 bgs., Fidelity Trust Co., Para; 911 bgs., Order, Para; Ceresin, 40 bgs., American Express Co., Hamburg; Japan, 50 bbs., Smith & Nichols, Hamburg; Paraffine, 3,200 bgs., Order, Southampton; Spermaceti, 37 cs., Order, Glasgow

WHITING—1,000 bgs., Coupey Fils, Havre; 1,500 bgs., S. L. Libby & Co., Havre; 1,000 bgs., Hammill & Gillespie, Havre

WOLFRAMIN FERRUM BROMATE—1 cs., Eissing Syndicate, Hamburg

WOODFLOUR—304 bgs., A. Kramer & Co., Rotterdam

ZINC—Oxide, 1 keg, N. J. Zinc Sales Co., Copenhagen; 10 cks., Yardley & Co., London

IMPORTS AT PHILADELPHIA

Feb. 2 to 9

ACID—Formic, 73 carboys, Kali Mfg. Co., Hamburg; Phosphoric, 90 carboys, Order, Hamburg

BAUXITE—Residue, 1,296,110 kilos, Franklin Fourth St. Nat. Bank Hamburg

CELLULOSE—13 cks., Order, Rotterdam

CHEMICALS—32 drs., Henry Sundheimer & Co., London; 80 balloons, Roessler & Hasslacher Chem. Co., Rotterdam; 31 cks., O. G. Hempstead & Son, Rotterdam

FLUORSPAR—251 tons, 16 cwt., Order, Middlesbrough; 591 tons, 11 cwt., Order, Middlesbrough

FUSTIC—31 tons, 10 cwt., Order, Black River

GLYCERINE—60 drs., Order, Rotterdam; 20 cks., Order, Havre; 20 drs., Order, Hamburg; 20 drs., Order, Hamburg; 57 drs., Order, Hamburg

LOGWOOD & LOGWOOD ROOTS—593 tons, 15 cwt., Order, Black River; 150 tons, 14 cwt., Order, Black River

MEAL—Bone, 1,551 bgs., Order, Hamburg

MYROBALANS—2,718 pockets, whole, Standard Bank of South Africa, Ltd., Calcutta; 1,534 pockets, Baring Bros. & Co., Ltd.

OIL—Rape Seed, ref., 50 drs., Order, Kobe

ORE—Chrome, 1,000 tons, Phila. Girard Nat. Bank, Volo; 4,900 tons, E. J. Lavino & Co., Beira; 7 bgs., samples, Mellon Institute, Beira; Manganese, fine, 4,004 tons, 2 cwt., 1 qr., Order, Seccondie; lump, 1,004

tons, 1 cwt., Order, Seccondie; Pyrites, 7,900 tons, The Pyrites Co., Huelva

OXIDE—Iron, 80 bbbs., Order, Malaga

SAL AMMONIAC—30 bbbs., Order, Hamburg

SALTS—Glauber, 500 bgs., Order, Hamburg; 75 bbbs., Order, Hamburg

SODIUM—Phosphate, 1 cs., Order, Rotterdam

WHITING—09 bgs., Order, Havre; Powdered, 54 bgs., Order, Havre

IMPORTS AT SAN FRANCISCO

Jan. 29 to Feb. 5

BEAN MEAL—5,082 bgs., Balfour, Guthrie & Co., Dairen; 7,500 bgs., Italian-American Bank, Dairen

GLYCERINE—18 drs., S. L. Jones & Co., Manila

GUMS—228 bgs., Order, Singapore

KAPOC—50 bbs., Balfour, Guthrie & Co., Semarang; 50 bbs., Burns, Philp & Co., Semarang; 184 bbs., Hoyt, Shepston & Sciaroni, Sourabaya

OAKUM—3 bbs., S. I. Jones & Co., Kobe

OIL—Olive, 50 cs., American Factors, Ltd., Bordeaux; Seed, 63 cks., Willits & Co., Yokohama; Wood, 325 tons, American Finance & Commerce Co., Hankow; 30 tons,

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Sullivan & Co., Hankow
TARTAR—886 bgs., American Cream Tartar
Company, Bordeaux

IMPORTS AT BALTIMORE

Feb. 4 to 10

BLOOD—Dried, 1,021 bgs., 150,000 lbs., Nitrate Agencies Co., St. Anthony, Buenos Aires; 1,678 bgs., 219,765 lbs., H. J. Baker & Bro., St. Anthony, Buenos Aires
BONE MEAL—275 bgs., 25,033 lbs., Philipp Bauer & Co., Inc., New York, Westerner, Rotterdam
CHEMICALS—63 cks., 15,912 lbs., Roessler & Hasslacher Chem. Co., New York, Westerner, Rotterdam
CLAY—Burnt, 210 bgs., 15 tons, H. A. Robinson & Co. Inc., New York, Bellflower, Liverpool; 210 bgs., 15 tons, A. H. Robinson & Co., Inc., New York, Balam, Manchester; 200 cks., 66,000 lbs., F. H. Shallus Co., Westerner, Rotterdam
FISH SCRAP—1,711 bgs., 220,600 lbs., H. J. Baker & Bro., St. Anthony, Buenos Aires
FLUORSPAR—630 tons, F. H. Shallus Co., Quaker City, Middlesborough
MOLASSES—1,200,000 gals., Cuba Distilling Co., Athlefoam, Antilles
OIL—Palm, 100 bbls., 46,249 lbs., John S. Connor, Valemore, Liverpool
ORE—Iron 1,000 tons, Bethlehem Steel Corp., Santore, Daiquiri
PHOSPHATE—1,007 bgs., 220,000 lbs., Philipp Bauer & Co., New York, Westerner, Antwerp; Ammonia, 7 cks., 5,271 lbs., F. H. Shallus Co., Westerner, Antwerp
POTASH, Nitrate Refined, 100 cks., 46,260 lbs., Harshaw, Fuller & Godwin Co., Westerner, Antwerp
QUEBRACHO EXTRACT—1,040 bgs., 90,567 lbs., The Tannin Corp., St. Anthony, Buenos Aires; 4,145 bgs., 440,814 lbs., The Tannin Corp., St. Anthony, Buenos Aires
SALTCAKE—40,000 lbs., A. Klipstein & Co., New York, Westerner, Rotterdam
SULLIMANITE—624 bgs., 69,440 lbs., Consolidated Navigation Co., Quaker City, London
SODA—Nitrate 32,341 bgs., W. R. Grace & Co., Santa Cruz, Iquique
WOOL GREASE—100 bbls., 6,275 lbs., Samuel Shapiro & Co., Westerner, Antwerp

IMPORTS AT NEW ORLEANS

Feb. 4 to 11

BAUXITE—2,152 tons, Republic Mining Co., Georgetown; 2,347 tons, Republic Mining Co., Paramaribo
COPRA—1,251 tons, Order, Cebu
CALCIUM—Carbide, 430 drs., Order, Havre; 1,200 drs., Order, Antwerp
FERRO MANGANESE—20 tons, Order, Liverpool
GUM—Chicle, 5 bbls., Morton Gum Co., Port Barrios; 392 bbls., Wm. Wrigley Co., Belize
POTASH—Muriate, 8,930 sks., Order, Nordenham; 1,050 sks., Order, Havre
QUEBRACHO EXTRACT—100 bgs., Order, Montevideo

IMPORTS AT NORFOLK, VA.

Jan. 27 to Feb. 3

CHALK—500 bgs., Order, Antwerp
POTASH SALTS—Sylvinite, 14.4 bulk, 932,600 kilos, Soc. Com'l de Potasses de Alsace, Antwerp; Manure Salt, 20%, bulk, 1,397,500 kilos, Soc. Com'l de Potasses de Alsace, Antwerp; 30%, bulk, 209,400 kilos, Soc. Com'l de Potasses de Alsace, Antwerp; Muriate, 1,000 bgs., 90,720 kilos, Soc. Com'l de Potasses de Alsace, Antwerp; Sulphate, 250 bgs., 22,680 kilos, Soc. Com'l de Potasses de Alsace, Antwerp

IMPORTS AT NORFOLK

Feb. 3 to 10

PEAT MOSS—150 bgs., Order, Bremen
FERTILIZER MATERIAL—490 bgs., 49,000 kilos, Order, Hamburg
EPSOM SALT—250 bgs., 2,500 kilos, Brown Bros. & Co., Hamburg
QUEBRACHO EXTRACT—1,035 bgs., 102,440 kilos, Guaranty Trust Co., Buenos Aires; 2,034 bgs., 200,400 kilos, Goldman, Sachs & Co., Buenos Aires; 3,070 bgs., 307,000 kilos, J. C. Andresson & Co., Buenos Aires; 6,150 bgs., 305,886 kilos, International Products Corp., Buenos Aires
POTASH SALTS—Muriate, 500 bgs., 45,670 kilos, Potash Importing Corp. of America, Hamburg; Kainit, bulk, 893,204 kilos, Potash Importing Corp. of America, Hamburg

IMPORTS AT BOSTON

Feb. 5 to 12

ACID—Caustic, 95 drs., Superfos Co., Hamburg; Formic, 50 crbys., A. Klipstein Co., Hamburg
AMMONIUM—Carbonate, 12 cks., Order, Hamburg
CASEIN—476 bgs., First National Bank of Boston, Buenos Aires; 1,688 bgs., Bank of London & So. America, Ltd., Buenos Aires; 423 bgs., Order, Buenos Aires
CHALK—6 bbls., Stone & Downer Co., Hamburg
CHEMICALS—500 bgs., R. & H. Chemical Co., Hamburg
COLOR—Aniline, 6 cks., Dyestuffs Corp. of America, Liverpool
EXTRACT—Quebracho, 5,170 bgs., American Tanners, Ltd., Buenos Aires; 1,020 bgs., Leon Monnier & Co., Buenos Aires; 2,004 bgs., Dominion Bank, Buenos Aires; 4,977 bgs., International Products Corp., Buenos Aires
OIL—Cod, 100 drs., Salem Oil & Grease Co., Kobe; 30 cks., First National Bank, Halifax; Palm, 20 cks., Order, Liverpool
POTASH—25 bbls., R. & H. Chemical Co., Hamburg; Caustic, 33 drs., Order, Hamburg; Nitrat, 20 cks., Order, Hamburg
SOADINE—8 cks., J. P. Marston Co., Liverpool
STICKLAC—596 double bgs., E. S. Parks Shellac Co., Singapore
TRAGACOL—35 bbls., J. P. Marston Co., Liverpool
WOOL GREASE—500 bbls., Brown Bros., Hamburg; 170 bbls., Order, Manchester

Exports from New York

ACETONE—48 drs., Jan. 26, Havre
ACIDS—Acetic, 8 bbls., Jan. 31, Pastelillo; 1 carboy, Jan. 4, Cartagena; 3 cs., Jan. 28, Monte Cristi; 7 crbys., Jan. 15, Pto Colombia; 2 bbls., Jan. 12, La Guaira; 30 crbys., Jan. 15, Monrovia; Carbolic, 4 drs., Jan. 27, Manila; Citric, 1 keg, Jan. 4, Cartagena; 1 keg, Jan. 15, Pto Colombia; Hydrochloric, 8 cs., Jan. 15, Panama; 3 cs., Jan. 15 Pto Colombia; 1 cs., Jan. 15, Cartagena; Muriatic, 6 crbys., Jan. 12 Pto Cabello; 60 carboys, Jan. 9, Nipe; Nitric, 3 cs., Jan. 15, Pto Colombia; Stearic, 10 bgs., Jan. 12, Maracaibo; 150 bgs., Jan. 8, Nuevitas; Sulphuric, 1 drm., Jan. 4, Panama; 5 cs., Jan. 15 Pto Colombia; 1 cs., Jan. 15, Panama; 16 pgs., Jan. 19, Maracaibo; 20 drs., Jan. 19, Valparaiso; Tartaric, 1 keg, Jan. 4, Cartagena
ADHESIVE PASTE—50 bbls., 30 kegs, Jan. 21, London; 20 cks., Jan. 19, Sydney
AMMOPHOS—400 bgs., Jan. 15, Champerico; 4,354 bgs., Jan. 27, Iloilo
AMMONIA—Anhydrous, 35 cylinders, Jan. 12, Maracaibo; 30 cylinders, Jan. 8, Auckland; Sulfate, 2,790 bgs., Jan. 29, Besoeki; 2,790 bgs., Jan. 29, Panaboeken; 6,277 bgs., Probolingo; 2,240 bgs., Jan. 27, Iloilo; Carbonate, 1 keg, Jan. 12 Maracaibo
ASPHALT—1,372 bbls., Jan. 19, Buenos Aires; 100 drs., Jan. 21, Antwerp; 1,792 bbls., Jan. 20, Sydney; 448 bbls., Jan. 20, Fremantle
BARLEY—Malt, 600 bgs., Jan. 29, Genoa
BETA CHLORINE—12 cks., Jan. 26, Santos
CALCIUM—Arsenate 212 drs., Feb. 1, Callao; 100 drs., Feb. 1, Pisco; Carbide, 1 keg, Jan. 15, Cartagena; 420 drs., Jan. 15, Mazatlan; 50 drs., Jan. 19, Maracaibo; 100 drs., Jan. 27, Tumaco; 400 drs., Jan. 27, Antilla; 200 drs., Jan. 27, Rangoon; 80 drs., Jan. 8, Nipe; 100 drs., Jan. 8, Pto Padre; 400 drs., Jan. 8, Caibarien; 588 drs., Jan. 19, Nuevitas
CAMPBOR—1 cs., Jan. 12 Pto Cabello
CARBON—Bisulfide, 10 drs., Jan. 15, Santo Domingo; 10 drs., Jan. 15, Panama
CASEIN—105 bgs., Jan. 22, Stockholm; Paste, 6 bbls., Jan. 24, Alexandria
CHEMICALS—1 cs., Jan. 29, Semeraug
CHLORINE—150 cylinders, Jan. 19 Valparaiso
CLAY—400 bgs., Jan. 15, Buenos Aires; 1,200 bgs., Jan. 20 Sydney
COLLODION—1 cs., Jan. 15, Panama; 40 cs., Jan. 21, Antwerp; 12 drs., Jan. 27, Manila
COLORS—10 bbls., Jan. 19, London
COLORITE—26 cs., Jan. 7, Buenos Aires
COPPER—Carbonate, 1 cs., Jan. 27, Manila; Sulfate, 250 bgs., Jan. 28, Bahia Blanca
CORN FLOUR—100 bgs., Jan. 21, London; 25 cs., Jan. 7, Smyrna; 15 bbls., Jan. 8, Dunedin
CORN STARCH—70 cs., Jan. 11, East London; 20 cs., Jan. 15, Macoris; 10 cs., Jan.

15, Sto Domingo; 10 cs., Jan. 28, Monte Cristi; 140 bgs., Jan. 22, Helsingfors. 670 cs., Jan. 7, Santos; 25 cs., Jan. 27, Tumaco; 50 cs., Jan. 31, Pastelillo; 500 cs., Jan. 29, Batavia; 100 cs., Jan. 29, Semarang; 75 cs., Jan. 29, Macassar; 1,000 bgs., Jan. 24, Smyrna; 145 bgs., Jan. 24, Smyrna; 690 bgs., Jan. 24, Beirut; 440 bgs., Jan. 24, Beirut; 175 cs., Jan. 8, Manila; 25 cs., Jan. 11, Port Natal; 260 cs., Jan. 11, Capetown; 125 cs., Jan. 11, Capetown; 75 cs., Jan. 11, Algoa Bay; 16 bgs., Jan. 11, East London; 105 cs., Jan. 11, Mossel Bay; 3,000 cs., Jan. 24, Alexandria; 2,200 bgs., Jan. 25, Calcutta; 100 cs., 300 bgs., Jan. 25, Bombay; 20 cs., Jan. 15, Mazaltan; 150 bgs., Feb. 1, Barcelona; 75 cs., Feb. 1, Cartagena

CORN SUGAR—250 bgs., Jan. 21, London

CORN SYRUP—10 bbls., Jan. 11, Port Natal; 35 bbls., Jan. 11, Capetown; 10 bbls., Jan. 11, Algoa Bay; 35 bbls., Jan. 11, East London; 30 bbls., Jan. 20, Sydney; 20 bbls., Jan. 25, Karachi; 85 bbls., Jan. 8, Dunedin; 60 bbls., Jan. 8, Lyttelton; 6 bbls., Jan. 8, Hongkong; 60 bbls., Jan. 19, Montevideo; 20 bbls., Jan. 20, Jaffa; 60 bbls., Jan. 21, London; 75 bbls., Jan. 24, Smyrna; 50 cs., Jan. 24, Smyrna; 50 bbls., Jan. 24, Beirut

CREOSOTE—4 cs., Jan. 21, Shanghai

CYANAMIDE—Crude, 250 drs., Jan. 20, Fremantle

CYANIDE—75 drs., Jan. 15, Mazaltan

DEXTRINE—22 bgs., Feb. 1, Bristol; 200 bgs., Jan. 19, Buenos Aires; 2 bgs., Jan. 24, Alexandria

DYESTUFFS—64 drs., Jan. 15, Buenos Aires; 166 drs., 245 bbls., Jan. 25, Bombay

EARTH COLOR—4 kegs, Jan. 15, Amapala; 3 kegs, Jan. 19, Maracaibo; 50 kegs, Jan. 31, Pastelillo

ETHYLENE—Dichloride, 1 cs., Jan. 21, Antwerp

EXTRACTS—Logwood, 102 pkgs., Jan. 21, Antwerp; Tanners, 20 bbls., Jan. 15, Buenos Aires; Tannic, 20 cs., Jan. 15, Santo Domingo

FERTILIZER—17,920 bgs., Jan. 21, Manila

FERRO PHOSPHOROUS—8 cs., Jan. 21, Bremen

FORMALDEHYDE—1 bbl., Jan. 15, Mazaltan; 175 bbls., Jan. 26, Yokohama

GELATINE—35 cs., Jan. 15, Buenos Aires

GLAUBER SALTS—10 kegs, Jan. 12, Pto Cabello; 8 cs., Jan. 31, Pastelillo

GLUE—27 pkgs., Jan. 26, Havre

GLUCOSE—15 bbls., Jan. 6, London; 6 bbls., Jan. 19, La Guayra

GLYCERINE—1 cs., Jan. 12, La Guayra; 1 cs., Jan. 12, Pto Cabello

GULAC WOOD—2 bgs., Jan. 15, La Libertad

GUMS—Arabic 10 bgs., Jan. 12, La Guayra; 5 bgs., Jan. 12, La Guayra; Kauri, 145 sks., Jan. 29, Genoa; 142 sks., 20 cs., Jan. 28, Bremen

HEXAMETHYLENETETRAMINE—22 cs., Jan. 26, Yokohama

HYPOPHITES SYRUP—65 cs., Feb. 1, Bristol

LINSEED OILCAKE—1,664 bgs., Jan. 22, Rotterdam; 1,400 bgs., Jan. 25, Antwerp; 3,542 bgs., Jan. 27, Antwerp

MAGNESIUM—Carbonate, 2 cs., Jan. 15, Cartagena; 2 cs., Jan. 4, Pto Colombia; Oxide, 74 cs., Jan. 15, Santos; Sulfate, 1 bbl., Jan. 15, Panama

MALT—230 bgs., Jan. 7, Pernambuco; 100 cs., Jan. 7, Santos; 710 bgs., Jan. 26, Santos; 500 bgs., Jan. 15, Rio de Janeiro; 700 bgs., Jan. 21, Antwerp; 3,070 bgs., Jan. 7, Rio de Janeiro; 1,530 bgs., Jan. 7, Montevideo; 510 bgs., Jan. 7, Montevideo; 20 bgs., Jan. 20, Sydney; 1,028 bgs., Jan. 26, Montevideo; 4,000 bgs., Jan. 26, Buenos Aires

MANOLA—8 cs., Jan. 25, Bombay

OILCAKE—7,738 sks., Jan. 21, Antwerp; 7,237 sks., Jan. 21, Antwerp; 8,807 sks., Jan. 21, Antwerp

PARADICHLOROBENZOL—5 cs., Jan. 8, Pto Padre

PARAFFINE—2,400 bgs., Jan. 29, Genoa; 1,260 bgs., Jan. 29, Genoa; 150 bgs., Jan. 22, Stockholm; 200 bgs., Jan. 12, Pto Cabello; 100 bgs., Jan. 9, Curacao; 20 bgs., Jan. 21, London; 243 bgs., Jan. 29, Semarang; 50 bgs., Feb. 1, Salaverry; 100 bgs., Feb. 1, Callao; 150 bgs., Feb. 1, Mollendo; 2,120 bgs., Jan. 14, Buenos Aires

PARIS GREEN—1 bbl., Jan. 15, Mazaltan

PINE TAR—3 bbls., Jan. 31, Pastelillo

PITCH—1,658 bgs., Jan. 21, Antwerp; 1,679 bbls., Jan. 21, Antwerp

PLUMBAGO—17 bgs., Jan. 15, Buenos Aires

POTASSIUM SALTS—Alum, 4 kegs, Jan. 15, Pto Colombia; 2 kegs, Jan. 15, Panama; Bichromate, 29 cks., Jan. 14, Buenos Aires; 1 bag, Jan. 4, Pto Colombia; Carbonate, 3 cs., Jan. 15, Pto Colombia; Chlorate, 8 bgs., Jan. 4, Pto Colombia; 10 bgs., Jan. 12, Barbados; Citrate, 2 cs., Jan. 27, Manila; Xanthate, 1 dr., Jan. 9, Callao

PYROXILIN SOLUTION—3 drs., Jan. 26, Havre

ROSIN—25 bbls., Jan. 29, Sourabaya; 1 bbl., Jan. 12, La Guayra; 50 bbls., Jan. 12, Pto Cabello

SAL AMMONIAC—2 bbls., Jan. 8, Caibarien

SODIUM SALTS—Ash, 140 bbls., Jan. 20, Perth; 10 bbls., Jan. 27, Antilla; 60 bgs., Jan. 29, Semarang; 10 bbls., Feb. 1, Bristol; 131 cs., Jan. 21, Bremen; Bicarbonate, 1 cs., Jan. 8, Pto Padre; 10 bgs., Jan. 12, La Guayra; 35 kegs, Jan. 28, Monte Cristi; Bichromate, 1 keg, Jan. 4, Cartagena; 41 cks., Feb. 1, Barcelona; Carbonate, 10 kegs, Jan. 19, Maracaibo; Caustic, 10 drs., Jan. 27, Antilla; 100 drs., Jan. 29, Batavia; 200 drs., Jan. 29, Batavia; 50 drs., Jan. 8, Manila; 170 drs., Feb. 1, Havana; 6 drs., Jan. 15, Santo Domingo; 175 drs., Jan. 29, Sourabaya; 8 drs., Jan. 28, Pto Plata; 442 drs., Jan. 7, Santos; 3 cs., Jan. 19, Maracaibo; Cyanide, 110 cs., Jan. 26, Rangoon; 36 cs., Jan. 19, Callao; Hyposulfite, 2 kegs, Jan. 4, Panama; Nitrate, 105 bgs., Jan. 12, Bermuda; Phosphate, 1 keg, Jan. 15, Cartagena; Sal, 5 bbls., Jan. 12, Maracaibo; Silicate, 2 bbls., Jan. 28, Monte Cristi; 5 drs., Jan. 31, Pastelillo; Sulfide, 10 drs., Jan. 8, Caibarien

STARCH—432 bgs., Jan. 24, Alexandria

SUGAR MILK—1 cs., Jan. 15, Mazaltan

SULPHUR CHLORIDE—1 dr., Jan. 29, Semarang

TALC—54 cs., Jan. 19, Callao; 252 bgs., Jan. 8, Wellington; 10 cs., Jan. 8, Manila; 4 cs., Jan. 27, Singapore; 1 cs., Jan. 21, Hongkong; 178 cs., Jan. 21, Manila

TANNING MATERIAL—25 bbls., Jan. 15, Buenos Aires

TAR—20 drs., Feb. 1, Callao

TANOLIN—10 cks., Jan. 11, East London

TARTAR CREAM—2 kegs, Jan. 12, Maracaibo

THIOCARBANILID—6 bbls., Jan. 19, Callao

TRICOSPHEROUS—12 cs., Jan. 20, Sydney

ULTRAMARINE BLUE—25 cs., Jan. 15, Mazaltan; 10 kegs, 5 bbls., 5 cs., Jan. 15, Mazaltan

WAX—20 bbls., Jan. 15, Buenos Aires; Caranaba; 62 bgs., Jan. 20, Sydney

ZINC—Oxide, 20 kegs, Jan. 27, Manila; 460 bgs., Jan. 19, London; 402 kegs, Jan. 29, Balikpapan; 160 kegs, Jan. 29, Batavia; 48 kegs, Jan. 29, Belawan Deli; 30 kegs, Jan. 29, Semarang; 1 keg, Jan. 19, Callao; 100 kegs, Jan. 29, Sourabaya; 1 keg, Jan. 15, Cartagena; 50 bbls., Jan. 25, Cartagena; 30 kegs, Jan. 29, Batavia; Sulfate, 7 bgs., Jan. 19, Callao; White, 10 kegs, Jan. 19, Maracaibo

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Application date appears with each patent.

UNITED STATES PATENTS

Issued Feb. 1, 1927

1,615,843. — Insectifuge. L. E. Jackson and H. E. Wassell, Pittsburgh. Dec. 17, 1925.

1,615,846. — White Sugar. W. F. R. Murrie, Hershey, Pa. Dec. 1, 1924.

1,615,872. — Recovering Soluble Matter from Air Currents in Driers. O. Faber, assignor, The G. L. Squier Mfg. Co., Buffalo. Feb. 6, 1922.

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Hyposulphite of Soda	

1,615,908. — Printing Paste and process of making same. H. Mueller, Basel, Switzerland, assignor, T. R. Geigy A. G. Sept. 19, 1924.

1,615,970. — Recovering and Regenerating Leaching Solutions. H. E. Wetherbee, Cleveland Heights, O. May 10, 1924.

1,615,991. — Distilling Petroleum. W. D. Mason, Richmond, Calif., assignor, by mesne assignments, Standard Oil Co., San Francisco. Dec. 11, 1922.

1,615,055. — Magnesite Refractory. A. Marks, Carteret, N. J., assignor, U. S. Metal Refining Co. June 8, 1926.

1,616,062. — Waterproofing Vulcanized Fiber. E. E. Novotny and C. J. Romieux, Philadelphia, assignors, J. Stodgell Stokes, Valley Post Office, Pa. Sept. 4, 1923.

1,616,073. — Revivifying Carbon. F. B. Arentz, Baltimore, assignor, U. S. Industrial Alcohol Co. Oct. 25, 1924.

1,616,082. — Distilling Liquids, method and apparatus. W. F. Downs, Chatham, N. J. Dec. 24, 1921.

1,616,092. — Determining Hydrogen Ion Concentration. E. D. Stirlen, Muscatine, Ia. Sept. 8, 1923.

1,616,103. — Dyeing Acetyl Cellulose. J. Baddiley, A. Shepherdson, H. Swann, J. Hill and L. G. Lawrie, assignors. British Dyestuffs Corp., Ltd., Manchester, England. Oct. 19, 1925.

1,616,109. — Making Aminodianthrimides. H. M. Bunbury, assignor, British Dyestuffs Corp., Ltd. Oct. 17, 1925.

1,616,119. — Purifying Crude Oil. D. P. Fleeger and F. P. Osborn, Wichita, Kan. Dec. 1, 1921.

1,616,137. — Producing Pure Sugar Liquors. C. F. Kullgren and S. G. Lind, Stockholm. Oct. 5, 1925.

1,616,134. — Chlorinating Solutions. J. H. MacMahon, Niagara Falls, assignor. The Mathieson Alkali Works, Inc., New York. July 9, 1925.

1,616,192. — Unburnt Refractory Brick and method. A. Marks, Carteret, N. J., assignor, U. S. Metals Refining Co., Middlesex County, N. J. May 6, 1921.

1,616,202. — Making Aqueous Solutions. A. M. Shook, Toronto, Canada, assignor, Aquazone Corp., New York. Oct. 16, 1923.

1,616,209. — Treating Oils. E. C. Weisberger, Long Beach, Calif., assignor, Petroleum Appliance Syndicate, Los Angeles. Mar. 11, 1925.

1,616,250. — Purifying Salt Crystals from Iron Contaminants. H. P. Bassett, Philadelphia, assignor, Electric Co., Odessa, Del. Mar. 27, 1925.

1,616,283. — 1-Methoxyethyl-3; 7-Dimethylxanthine. K. Schranz, Elberfeld and C. Lutter, Barmen Langerfeld, Germany, assignors, Winthrop Chemical Co., Inc., New York. July 6, 1925.

1,616,292. — Extracting Fatty Acids from Oils and Fats. F. K. Wilhelm, Stralsund, Germany. July 7, 1924.

1,616,312. — Calorimeter and Process of Measuring Heat. W. Falkenberg, New York, assignor, A. Wielich, June 5, 1923.

1,616,319. — Treating Oleaginous Seeds or Oleaginous Vegetable Substances for extracting oil content. G. Kammermann, Paris. Feb. 1, 1924.

1,616,321. — Drying and Polymerizing Oil, and process. J. J. Kessler, St. Louis. May 9, 1924.

1,616,323. — Dusting Powder Adherent to Plants. R. Lieske, Leverkusen, A. Thaus, Cologne-Deutz, and W. Bonrath, Leverkusen, Germany, assignors, Winthrop Chemical Co., New York. Apr. 3, 1925.

1,616,352-3. — Making Refined Oils. E. B. Cobb, Jersey City, N. J., assignor, Standard Development Co. Apr. 8, 1922.

1,616,378. — Vulcanizing Rubber. W. Kropp, Elberfeld, assignor, I. G. Farbenindustrie A. G., Frankfurt, Germany. Mar. 5, 1926.

1,616,400. — Mineral Tanned Leather. — F. W. Weber, Hackensack, N. J. Mar. 29, 1925.

1,616,409. — Making Carbon Black or Lampblack. E. B. Bird, Little Rock, Ark. Jan. 19, 1926.

1,615,870. — Secondary Butyl Allyl Barbituric Acid. A. W. Fox, assignor, Parke, Davis & Co., Detroit. Aug. 7, 1923.

1,615,876. — Producing Anthrax Aggressin. H. Jensen, C. E. Salsbery and G. G. Graham, Kansas City, Mo. July 19, 1926.

1,615,989. — Making Solutions of Derivatives of Dioxydiaminobenzenes. S. R. MacEwen, Toronto, Canada. Oct. 22, 1923.

1,616,144. — Pharmaceutical Product Containing Arsenic. W. Schneller and M. Gehrke, assignors, Chemische Fabrik auf Actien, Berlin. June 22, 1925.

1,616,164-172. — Inulin and Fructose. W. C. Arsen, assignor, Industrial Technics Corp., Schenectady, N. Y. Dec. 27, 1919 (2), Mar. 29, 1920, Nov. 16, 1920, May 16, 1921, July 12, 1921 (4).

1,616,204. — Complex Metallic Arsenobenzenes Compounds. K. Streitwolf, Frankfurt, J. Hallensleben, Hoechst, assignors, I. G. Farbenindustrie A. G. Mar. 19, 1924.

1,616,374. — Hypodermic Solution Container. H. K. Mulford, Philadelphia, assignor, National Drug Co. Aug. 13, 1926.

1,616,291. — Anthelmintic. H. Weyland, Elberfeld, Germany, Winthrop Chemical Co., New York. Sept. 2, 1925.

1,616,365. — Pharmaceutical Product. H. Hahl, Elberfeld, Germany, assignor, Winthrop Chemical Co., Inc., New York. Oct. 5, 1925, and Dec. 16, 1925.

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Issued Dec. 31, 1926

260,952. — Impact Pulverizers. R. S. Riley and O. Craig, Worcester, Mass., assignors, Riley Stoker Corp. Nov. 7, 1925.

260,956. — Drying Furnaces. C. H. Greenwood, La Salle, N. Y., assignor, Carborundum Co., Ltd., Manchester, England. Sept. 9, 1926.

260,960. — Coffee Substitutes. Internationale Nahrungs und Genuss-Mittel A. G., Schaffhausen, Switzerland. Sept. 22, 1926.

260,969. — Carbendisulphide. Chemische Fabrik Griesheim Elektron, assignor, I. G. Farbenindustrie A. G., Frankfurt. Oct. 11, 1926.

260,998. — Halogen Derivatives of Anthracene. L. Cassella & Co., A. G., Frankfurt, Germany. Nov. 7, 1925.

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261,009.—Artificial Horn. Deutsche Kunst-horn Ges. Hamburg. Nov. 4, 1926.

261,029.—Condensation Products from Dimethyl Urea. I. G. Farbenindustrie A. G. Nov. 6, 1926.

261,039.—Cleansing Compositions, etc. I. G. Farbenindustrie A. G. Nov. 8, 1926.

261,051.—Titanium Phosphate Pigment. P. Spence & Sons, Ltd., W. B. Llewellyn and S. F. Crundall, Manchester. May 8, 1925.

261,055.—Fumigants. Graesser Monsanto Chemical Works, Ltd., Ruabon Denbighshire England. May 14, 1925.

261,077.—Cracking Hydrocarbons. H. T. Wright and F. Esling Laboratories, London. Aug. 10, 1925.

261,085.—Crystallizing. Grasselli Chemical Co., Cleveland. Aug. 11, 1925.

261,102.—Digesting Fish Meal. E. B. Phillips, Grimsby, W. West, Laebby, Lincolnshire, and W. S. Parr Grimsby. Aug. 14, 1925.

261,135.—Mixing Apparatus. J. W. Smith, Syracuse, N. Y. Sept. 4, 1925.

261,139.—Sulphuric Esters and Anthraquinone Derivatives. J. E. G. Harris, B. Wylam, J. Thomas and Scottish Dyes, Ltd., Grangemouth, Stirlingshire. May 1, 1925.

261,140.—Rotary Filters. E. W. W. Keene, Kingston-on-Hull. Sept. 11, 1925.

261,140.—Detergents and Polishes. J. Campbell, Skelmorlie, Renfrewshire. Oct. 16, 1925.

261,203.—Stencil Sheets. S. Horii, Tokyo. Dec. 10, 1925.

261,204.—Rotary Filters. J. J. Naugle, Brooklyn. Dec. 14, 1925.

261,218.—Rotary Filters. J. A. McCaskell, Salt Lake City. Jan. 18, 1926.

261,240.—Acyl Halides. British Dyestuffs Corp., Ltd., and S. Coffey, Manchester. Mar. 15, 1926.

261,241.—Destroying Insects. Graesser-Monsanto Chemical Works, Ltd., Ruabon, Denbighshire. May 14, 1925.

261,260.—Paving Block Composition. F. Morton, Huddersfield. Apr. 20, 1926.

261,267.—Hydrogen and Hydrocarbons. Petrole Synthetique Soc. Anon., Asmieres, Seine, and A. Folliet, Lozere, Seind et Oise, France. Apr. 19, 1926.

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Issued Dec. 30 1926

619,392.—Hydraulic Press. Societe Anon. des Ateliers Armand et Deoune. Nov. 26, 1925.

619,396.—Grinder and Sieve. L. Schrive. Dec. 4, 1925.

619,066.—Chromic Salts. I. G. Farbenindustrie A. G. July 20, 1926.

619,190.—Glycols. Carbide & Carbon Chemicals Corp. July 22, 1926.

619,304.—Alcoylated and Aralcoylated Resorcinols. W. Schilt. July 16, 1926.

619,373.—Extracting Argon and Oxygen from Air. G. F. Jaubert. Aug. 24, 1925.

31,594 Addition to 601,612.—Producing Anhydrous Chlorides. J. Gohin. Nov. 3, 1925.

31,628 Addition to 613,898.—Treating Animal Black. Soc. Anon. des Engrais et Noir Animal. Feb. 18, 1926.

31,687 Addition to 592,438.—Iron Carbonyl. Badische Anilin & Soda Fabrik. Mar. 22, 1926.

619,331.—Varnishes. E. Lavadoux. Nov. 25, 1925.

31,616 Addition to 597,146.—Fluoroborate Base Enamels. C. Totot-Gibaru. Feb. 5, 1926.

619,179.—Hydrocarbon Mixtures. I. G. Farbenindustrie A. G. July 22, 1926.

619,340.—Treating Rubber. The Dunlop Rubber Co., Ltd. July 27, 1926.

619,080.—Electro-Osmotic Apparatus. Electro-Osmose Latine. July 20, 1926.

619,168.—Distilling Apparatus. A. J. du Pont. July 21, 1926.

619,240.—Purifying, Decolorizing and Deodorizing Liquids and Solutions. J. Dulaux. Nov. 26, 1925.

619,300.—Purifying Combustion Gases. F. Krupp Grusonwerke A. G. July 3, 1926.

619,370.—Decanting Apparatus. Preparation Industrielle des Combustibles. July 29, 1926.

619,376.—Separating Particles in Suspension in a Liquid. Tirage et Ventilation Mecaniques. Nov. 28, 1925.

619,377.—Improvement in Towers for Liquid and Gas Contact. Societe l'Air Liquide. Nov. 28, 1925.

31,583 Addition to 592,871.—Improvement in Distilling Apparatus. Societe des Etablissements Barbet. Oct. 26, 1925.

619,322.—Autoclave for Solution and Vacuum Evaporation. G. Chevaux. July 27, 1926.

619,224.—New Nitration Process. M. Battagay and A. Rasoumeff. Nov. 24, 1925.

612,289.—Solvents for Organic Matter. I. G. Farbenindustrie A. G. July 26, 1926.

619,314.—Hard Workable Substances. Felten Guilleaume Carlswerke A. G. July 27, 1926.

31,625 Addition to 612,298.—Phenol Formaldehyde Resins. Bakelite G.m.b.H. Feb. 17, 1926.

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Issued Jan. 13, 1927.

437,257.—Evaporating and Drying Liquids by Atomization, apparatus. O. Nordstrom, Sundsvall, Sweden. Dec. 24, 1922.

437,258.—Distilling Column. Dampfessel & Gasometerfabrik A. G., vorm. A. Wilke & Co., Braunschweig. July 2, 1925.

437,482.—Separation of Mixtures of Liquids and Solids with Low Melting Points, for example, mineral oil distillates, by centrifuging. Bergedorfer Eisenwerke A. G., Hamburg. Sept. 4, 1923.

437,483.—Action of Gases on Liquids or vice versa apparatus for. Dr. A. Barth, Frankfurt. Oct. 13, 1925.

437,531.—Regulating Lime Content of Sulphite Liquors. Metallbank & Metallurgische Ges. A. G., Frankfurt. Jan. 13, 1926.

437,371.—Alkali Sulphate and Hydrochloric Acid from Alkali Chlorides, process. Dr. C. Uebel, Heidelberg. May 12, 1925.

437,532.—Lowering Attack on Graphite or Carbon Electrodes, in electrolysis of chlorides. Koenigsberger Zellstoff Fabriken und Chemische Werke Koholyt A. G., Berlin, and Dr. E. Schlumberger, Berlin-Lichtefeld. July 30, 1924.

437,540.—Chlorinating Methane. Holzverkohlungs Industrie A. G., Konstanz, Baden. Mar. 28, 1922.

437,533.—Condensation Products from Urea. Dr. F. Pollak, Vienna. Mar. 21, 1922.

437,409.—Phenylglycin, process. British Dyestuffs Corp., Ltd., London. Oct. 8, 1922.

437,410.—Coal Tar Decomposition to give phenols and neutral oils. Z. M. Stinnes, Essen. Dec. 11, 1924.

437,515.—Fertilizer from Lignite Coal Ash. Maschinenbau Anstalt Humboldt, Cologne. Apr. 20, 1924.

437,346.—Animal Glue and Gelatine. A. G. fuer Chemische Produkte vorm. H. Scheidemann, Berlin. Dec. 19, 1924.

437,520.—Purifying Oils and Fats. Metallbank & Metallurgische Ges. A. G., Frankfurt. Apr. 29, 1923.

437,276.—Motor Fuel. I. G. Farbenindustrie A. G., Frankfurt. Feb. 21, 1925.

437,332.—Motor Fuel Mixture. A. G. fuer Petroleumindustrie, Berlin, and Dr. M. Herrmann, Charlottenburg. July 21, 1922.

437,454.—Vulcanizing Rubber. The Naugatuck Chemical Co., Naugatuck. Jan. 26, 1922.

437,352.—Hafnium Production. Siemens & Halske A. G., Berlin. Feb. 17, 1924.

437,292.—Mill for Fine Grinding. H. Koop, Hamburg. May 14, 1925.

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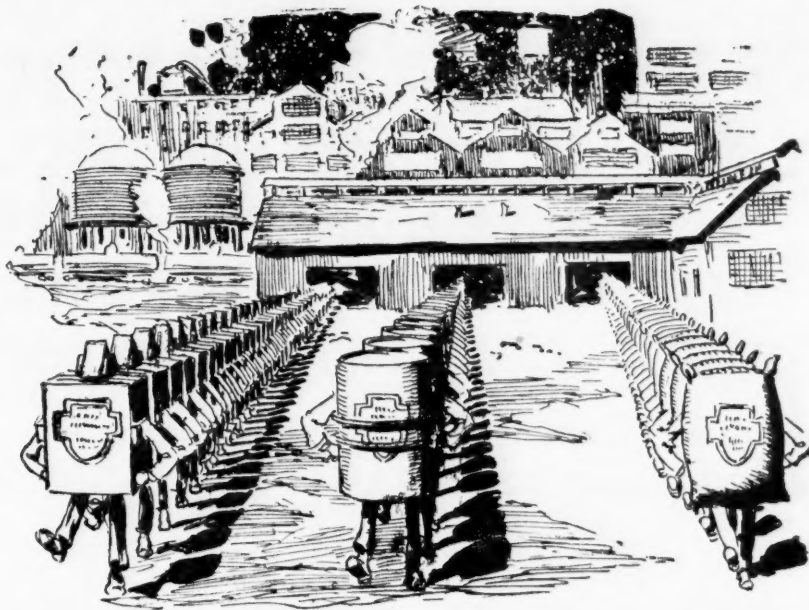
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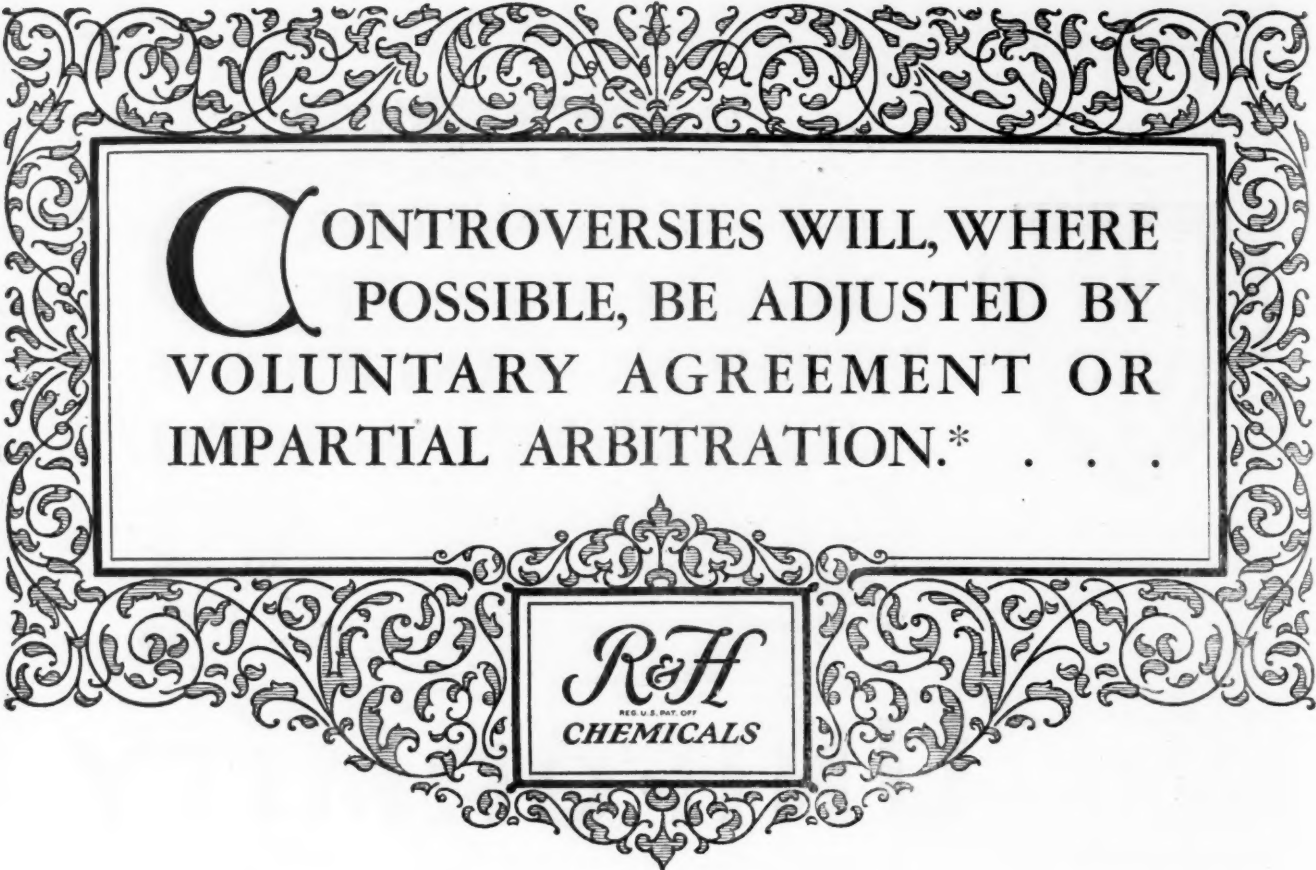
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terest of keeping American business on a sound and wholesome basis. }

STRIVE to eliminate misunderstandings. Give
constructive cooperation. Bring intelligence and
willingness to the handling of customers' problems.

These are instructions which R & H representatives
and other employes believe in and put into practice.

The result has been to build up over a period of
forty-five years a clientele which has confidence in us.
Our customers know that they will always receive *in-*
terested service, a fact which appeals to them no less
than the quality of R & H chemicals.



The
ROESSLER & HASSLACHER CHEMICAL CO.

709 Sixth Avenue, New York City